

Coast Area
**MISSISSIPPI
MONITOR**

1965-66

6th EDITION
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**MISSISSIPPI
MONITOR**
TM



JACKSON COUNTY PORT AND INDUSTRIAL FACILITIES

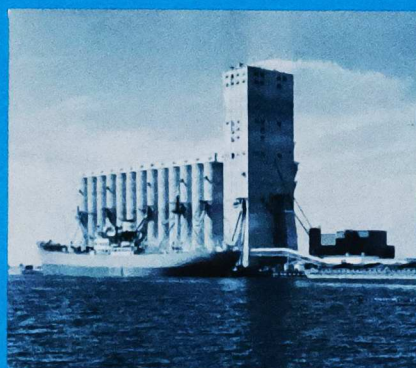
The Industrial Heart of Mississippi

Industries have already invested \$157,000,000 in this county that boasts two deep water harbors federally maintained to a depth of 38 feet.

West Harbor Facilities: (Pascagoula River)

Terminal A — U. S. Bonded warehouse; 80,000 sq. ft. covered storage, unlimited open storage; 500' pier; represents an investment of \$1,316,000.

Grain Elevator — \$5,000,000 elevator with present storage capacity of 2,100,000 bushels, undergoing \$3,500,000 expansion to 3,000,000 bushel capacity; currently handling 3,200,000 tons of grain annually, ranking 5th among grain shipping ports of the United States.



East Harbor Facilities: (Bayou Casotte)

Terminals E and F — 176,000 sq. ft. covered storage, 50,000 sq. ft. open dock; two piers — 724' long and 540' long; barge loading and unloading facilities; represents investment of \$3 million.

Water Supply System — \$4,000,000 water supply system capable of supplying 25,000,000 gallons of fresh water per day.

Additional Facilities:

Rail and highway freight arteries; modern airport; bunker and intermediate fuel available by barge anywhere within the harbor limits.

for further information write:

JACKSON COUNTY
PORT AUTHORITY
P. O. BOX 878
PASCAGOULA, MISSISSIPPI

JACKSON COUNTY BOARD OF SUPERVISORS and
JACKSON COUNTY PORT AUTHORITY

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coast area

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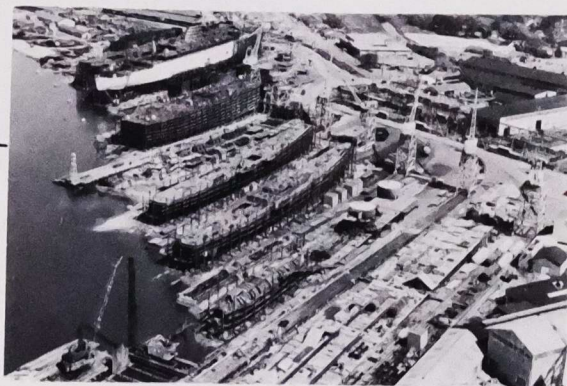
S-II-T (second stage of the Saturn V rocket)
being placed in 200-foot-tall test stand at
MTF where it will be static fired in a develop-
mental testing program in early 1966. (NASA-
MTF Photo)

Pascagoula

MISSISSIPPI'S
FASTEST GROWING CITY

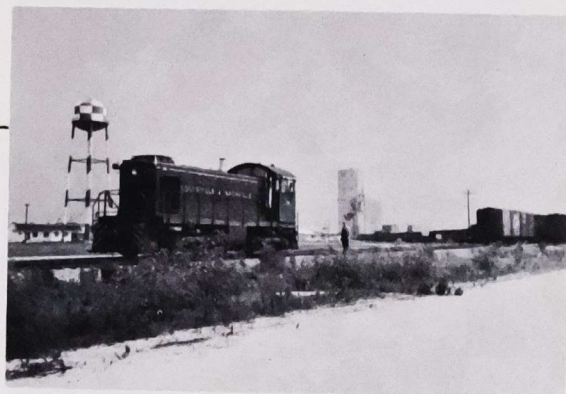
IN INDUSTRY

The outlines on the skyline in Pascagoula are unique in Mississippi. Giant iron lacework of cranes and hull framework mark our great shipyard. Mammoth pipelines and huge storage tanks loom on the landscape at Bayou Casotte marking petroleum and chemical plants. Each year this landscape grows as industry expands.



IN COMMERCE

Rail lines, air lines, freight lines, ship lines all meet at Pascagoula. New roadways are under construction. Highways are dotted with lines of moving vehicles. We are Mississippi's #1 port city with cargos departing from our docks for worldwide destinations.



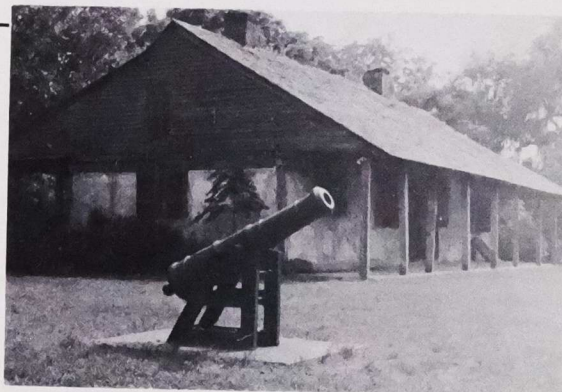
IN POPULATION

Construction of new homes and new subdivisions increases yearly to keep pace with the ever-expanding population. New citizens arrive daily, all necessary to meet industry's increasing needs for a larger labor source each year.



IN TOURIST ATTRACTIONS

The Old Spanish Fort, oldest structure in the Mississippi valley and an excellent historical museum; The Old Place, an authentic plantation home; historic Longfellow House, and fine new motels, all bring visitors who, in addition to viewing places of historic interest, marvel at the vast panorama of industrial might visible from highways.



WE INVITE YOU TO PASCAGOULA



A SEAPORT OF NOTE FOR OVER 250 YEARS



● JACKSON county

AREA—744 sq. miles; 476,160 acres.
POPULATION—Estimated 70,000.

LOCATION—Southeast corner Coastal Mississippi; George County north; Gulf of Mexico, south; Alabama border, east; Biloxi Bay, southwest; Harrison and Stone Counties west.

CLIMATE—Mild, annual averages—temperature 59 degrees (Jan 53, July 81), frost free days 279, rainfall 61 in.

GOVERNMENT—County Board of Supervisors, one from each of five beats, County organized Dec. 14, 1812.

TAX STRUCTURE—Assessed valuation \$115,419,582, approximately 25% of real value. Tax levies: Beat 1 county, 59.925; Beat 2 Moss Pt. in & out, 35.425; Beat 3, 32.925; Beat 4 Ocean Springs out, Pascagoula out, 33.925; Beat 4 county, 61.925; Beat 5 county, 59.425. Bonded debt \$2,976,000 General Obligation, \$9,625,000 Revenue Issue.

SCHOOLS—7, total enrollment 3216, exceptional 83; Jackson County Junior College, enrollment 425.

MEDICAL—Singing River Memorial Hospital, U. S. 90 Pascagoula; County Health Dept.

UTILITIES—Urban and industrial electricity, Mississippi Power Co.; rural electricity, Singing River Electric Power Assn. Natural gas in urban areas, United Gas Co.

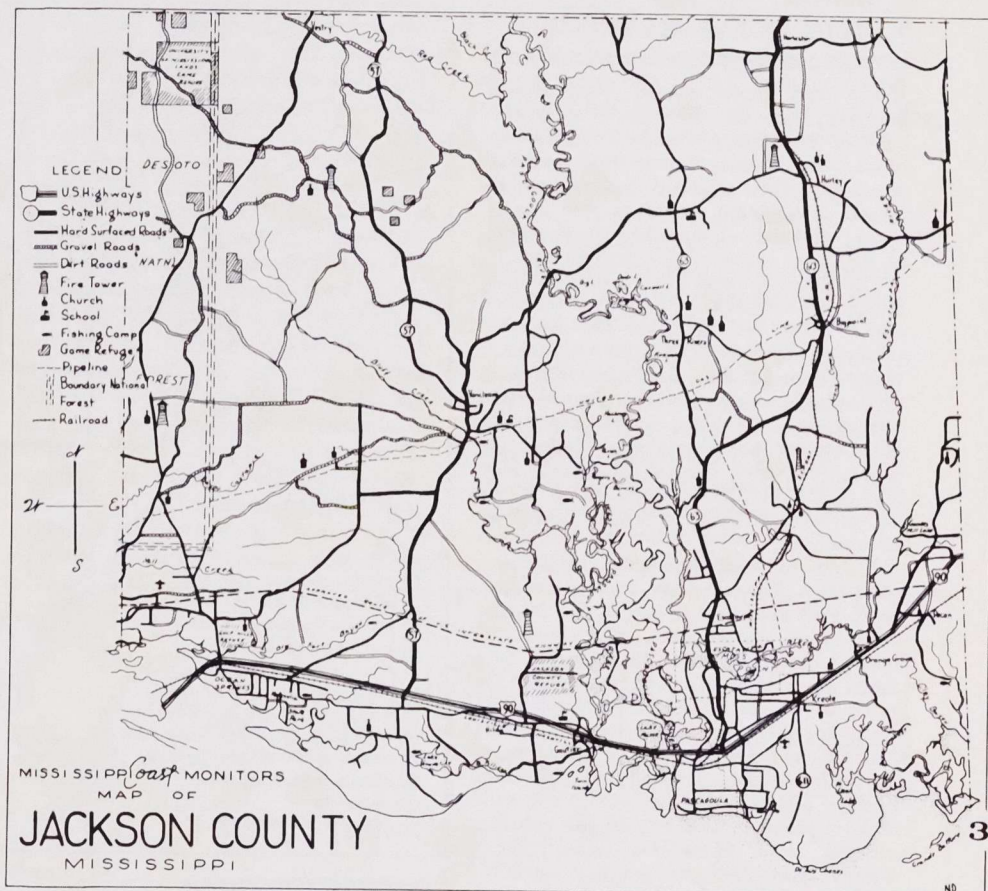
HIGHWAYS—U. S. 90 east-west; State 63 north-south; State 59 north-south; numerous good county roads.

TRANSPORTATION—Mainline Louisville and Nashville Railroad, Mississippi Export Railroad from Pascagoula (meets L&N RR) to Evanston, Miss. (meets GM&O RR), Greyhound Bus Lines, Jackson County Airport east Pascagoula, scheduled flights, major motor freight lines, deep water port, Pascagoula, Bayou Casotte, Moss Point.

COMMUNICATIONS—Newspapers: 2 dailies at Pascagoula, weekly at Ocean Springs. Dailies from Gulfport, Mobile, New Orleans, Jackson. Radio stations: WPMP Pascagoula, WPMT Moss Point, radio and television reception from nearby sending stations. Other, Southern Bell Telephone Co., Western Union.

RECREATION—Beaches, small boat launching ramps, commercial boat launching and renting, fishing camps, Magnolia State Park, game preserves, hunting in season, fishing, golf courses, dude ranch, pleasure craft harbors.

TYPES OF INDUSTRY—Oil refinery, chemicals, fertilizers, wood products, marine ways, refractory brick, ships and submarines, steel construction, optic instrument components,



grain elevator, animal traps, decoys, sports equipment, seafood, clothing, choir and graduation robes, food containers, canning, printing.

NATURAL RESOURCES—Deep water ports, plentiful water supplies, mild climate, products of the sea, salt domes.

Al S. Johnson, Port Director, Port of Pascagoula, and Bob Thompson, Traffic Manager of Louis Dreyfous Corporation, look over the unloading of carload of cottonseed meal originated in Clarksdale, Mississippi.



PLANNING—The Jackson County Board of Supervisors and the Jackson County Port Authority continue with plans for constant improvements and extensions of facilities and services at port and harbors and to cooperate with all industrial ventures.

Jackson County Terminals "E" and "F" formally opened and dedicated on July 30, 1965. The facilities are designed primarily for the handling of chemical fertilizer from Coastal Chemical Corporation shown in the immediate background.



JACKSON COUNTY PORT AUTHORITY

A SPECIAL REPORT

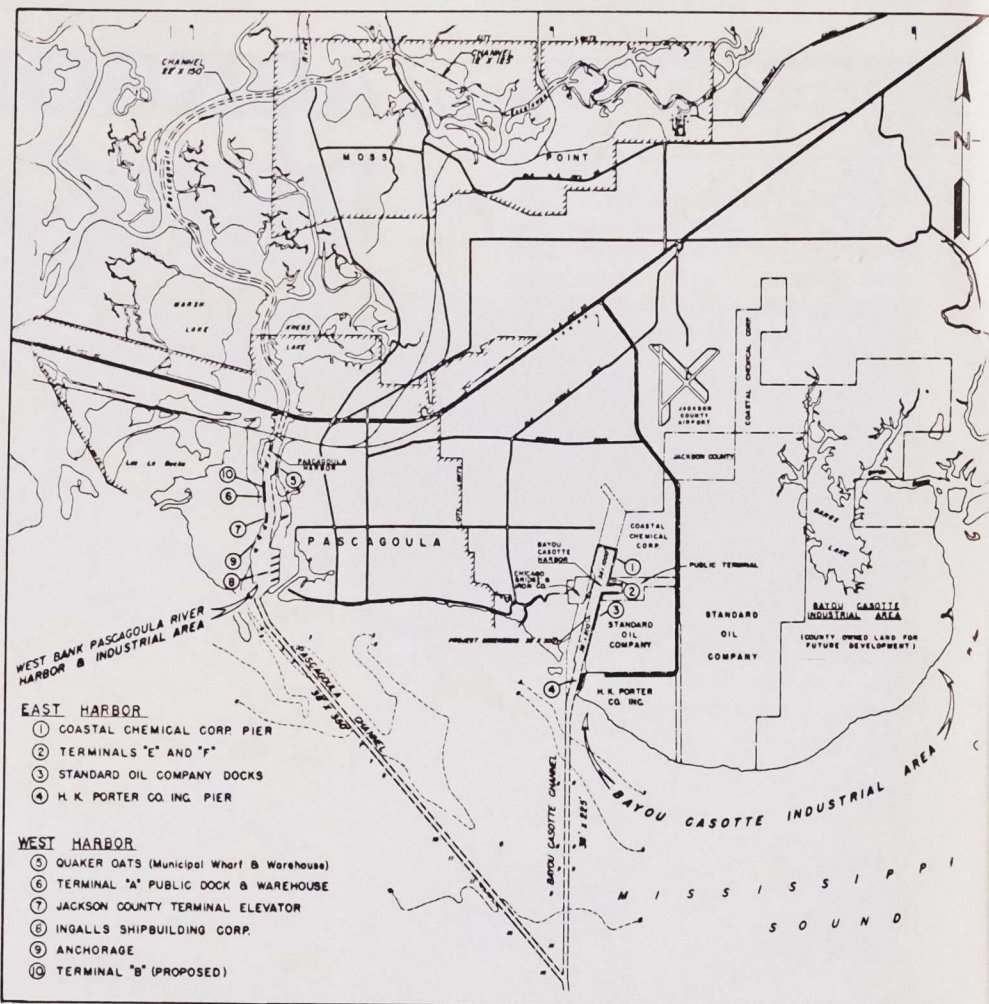
The past months have been record breaking ones for the highly successful team of the Jackson County Port Authority and the Jackson County Board of Supervisors. Their giant port complex has gained nationwide attention due to its steady growth and complete development of its many phases undertaken to date.

The Bayou Casotte area, a multi-million dollar concentration of industry, includes the \$125,000,000 Standard Oil Refinery (with a planned \$22,000,000 addition), H. K. Porter Co. Inc., a \$16,000,000 plant that manufactures a complete line of basic refractories, Thiokol, manufacturers of polymers for use in making plastics and rocket fuel, and Coastal Chemical, now undergoing a \$3,500,000 expansion. Newest addition is Chicago Bridge and Iron Company.

Ingalls Shipbuilding Corp., a division of Litton Industries, is located in the West Port area and is one of the biggest shipbuilders in America, specializing in nuclear powered vessels. Here, too, is Terminal A, a 90,000 sq. ft. warehouse located on the west bank of the Pascagoula River representing an investment of \$1,316,000, and the \$5,000,000 grain elevator with a storage capacity of 2,100,000 bushels (soon to be increased to 3,000,000). Jackson County offers industry services of a \$4,000,000 water system with a 25,000,000 gal. per day capacity.

The Port of Pascagoula is often referred to as "the Cinderella port of the South". It is one of the oldest on the Mississippi Coast and although it has existed for over 250 years it has only emerged to its present significance in the past decade. To give emphasis to this recent growth it can be pointed out that in 1954 only four ocean going vessels called at the port and total waterborne commerce was recorded at 286,147 tons. In 1964 the Port of Pascagoula totaled 8,289,533 tons of waterborne commerce and a total of 260 ocean going vessels called at the port. The yearly tonnage was an increase of 101.7% over the year 1963.

In February 1965, the Jackson County Port Authority and the Jackson County Board of Supervisors finalized a 30-year contract with the Louis Dreyfous Corp. for the operation of the Jackson County Terminal Elevator. Under the terms of the new lease a \$3,500,000 cost of improvements and additions will be absorbed by the Louis Dreyfous Corp. Simultaneously with the execution of the new lease contract the Port Authority and the Board of Supervisors executed an amending contract with the Mississippi A&I Board, calling for the issuance of an additional \$5,000,000 in State Bonds, \$3,500,000 of which will be used to make improvements to the elevator. It is estimated that when improvements have been completed, the capacity for handling grain through the elevator will be increased from approximately 60,000,000



EAST HARBOR

- ① COASTAL CHEMICAL CORP PIER
- ② TERMINALS "E" AND "F"
- ③ STANDARD OIL COMPANY DOCKS
- ④ H. K. PORTER CO. INC. PIER

WEST HARBOR

- ⑤ QUAKER OATS (Municipal Wharf & Warehouse)
- ⑥ TERMINAL "A" PUBLIC DOCK & WAREHOUSE
- ⑦ JACKSON COUNTY TERMINAL ELEVATOR
- ⑧ INGALLS SHIPBUILDING CORP.
- ⑨ ANCHORAGE
- ⑩ TERMINAL "B" (PROPOSED)



Al S. Johnson, Port Director

Mr. Al S. Johnson, Port Director, was elected president of the Gulf Ports Association in September, 1965. The GPA was founded in 1945 and includes the 22 ports and terminals extending from Brownsville, Texas to Tampa, Florida.

bushels to 100,000,000 per year. The addition will include 21 bins, an additional barge leg, hopper car dump, and major improvements to the electrical system.

In March the port set a record with the movement of over 1,000,000 tons of water borne commerce, an increase of 67.9% over the same month of the previous year. In July it was announced that the Greater Port of Pascagoula had surpassed all previous records during the first 6 months of 1965; 138 ships called at the port and a total of 4,496,773 tons of waterborne commerce was handled. Again, in order to emphasize the tremendous growth of the port during the past 12 years, it should be noted that this 6 months tonnage figure is greater than the 9 year total of 3,994,874 tons handled from 1953 through 1961, with a total of only 103 ships calling at the port throughout this entire 9 year period. By further comparison, the first 6 months tonnage of 1965 exceeded the total tonnage handled in either 1962 or 1963 and was an

increase of 8.68% over the amount handled during the first 6 months of 1964. Also in July Jackson County's new \$3,000,000 Bayou Casotte Terminals E and F were formally opened with an impressive dedication ceremony highlighted by an address by Governor Paul B. Johnson.

In August, another record was established when all berths owned by the Jackson County Port Authority were occupied by ships loading cargo. The loading of these four ships represented a labor payroll of \$98,000 excluding manufacturing payroll and regular port payroll. This gives some idea of the impact of port facilities on the local economy.

As Governor Johnson said in his July dedication speech "the Cinderella story of Jackson County has really just begun. The vision that turned a marsh land into a 7,500 acre prime industrial port . . . the leadership that guided the building of a great port facility . . . the salesmanship that in a few years skyrocketed the elevator to fifth in the nation in export tonnage . . . these are the characteristics of today's emerging Mississippi." ★★

PASCAGOULA ●

POPULATION—Estimated 30,000.

LOCATION—Southeast part of Jackson County on U. S. 90 at mouth of Pascagoula River, on Gulf of Mexico. The Southern terminus of State 63 and Mississippi Export Railroad. 45 miles west of Mobile, Ala., 20 miles east of Biloxi, Miss., 110 miles east of New Orleans, La.

CLIMATE, COMMUNICATIONS, TRANSPORTATION, see County.

GOVERNMENT—Mayor, four Councilmen, City Manager; operating under Code Charter.

TAX STRUCTURE—Assessed valuation, city — \$21,858,280, including school district — \$28,462,486; assessments approximately 30% of real value. Tax levy 55 mills. Bonded debt, city—\$746,000, school district — \$2,599,000, self-liquidating revenue—\$1,420,000.

SCHOOLS—Public 11, total enrollment 5976; parochial 4, total enrollment 949; cerebral palsy, enrollment 37; special day care center, enrollment 28.

POLICE AND FIRE PROTECTION—Police Dept.; Chief and 31 officers; equipment, motor cycles and two-way radios; office staff, 3 women police officers; housed in newly renovated Police Dept. Building. Fire Dept.; 4 stations, Chief and 26 firemen, 4 fire trucks (750 gal. and 1000 gal. per min. pumpers), Civil Defense equipment, auxiliary light plants, resuscitators, smoke and chemical masks, chiefs car; men on 24 hour duty.

UTILITIES—City-owned water, natural gas, and sewer systems. Electricity (see County).

MEDICAL—Location of 232 bed Singing River Hospital; doctors 19; dentists 8.

CHURCHES—41, representing all major denominations.

RECREATION—Parks 3, beach front park recently modernized; playgrounds 2; golf courses 2; country clubs 2; motion picture theatres 3; water sports, bowling.

CULTURAL—Pascagoula City Library, Bookmobile, Community Concert Series, annual Festival of Arts, annual Garden and Home Pilgrimage, Pas Point Little Theatre, Pascagoula Art Association.

CIVIC ORGANIZATIONS—Garden Clubs 6; Federated Womens Clubs 5; Business and Professional Women's Club, Altrusa, Jaycees, Jaycettes, Rotary, Lions, Kiwanis, Civitan, Chamber of Commerce.

TYPES OF INDUSTRY—Oil refinery, ship and atomic sub building, marine ways, chemicals, fertilizers, wood preserving, food processing, food containers, refractory brick, cat food, animal traps, decoys, sporting equipment,

clothing, printing and publishing, liquid oxygen containers, oil rigs.

PLANNING—City has entered into long range street planning program with Robert Bateman and Associates of Mobile. Considering development of auditorium facilities and utilization of area west of city by possible land fill operation for further expansion of industrial area. New Chamber of Commerce Building under construction.

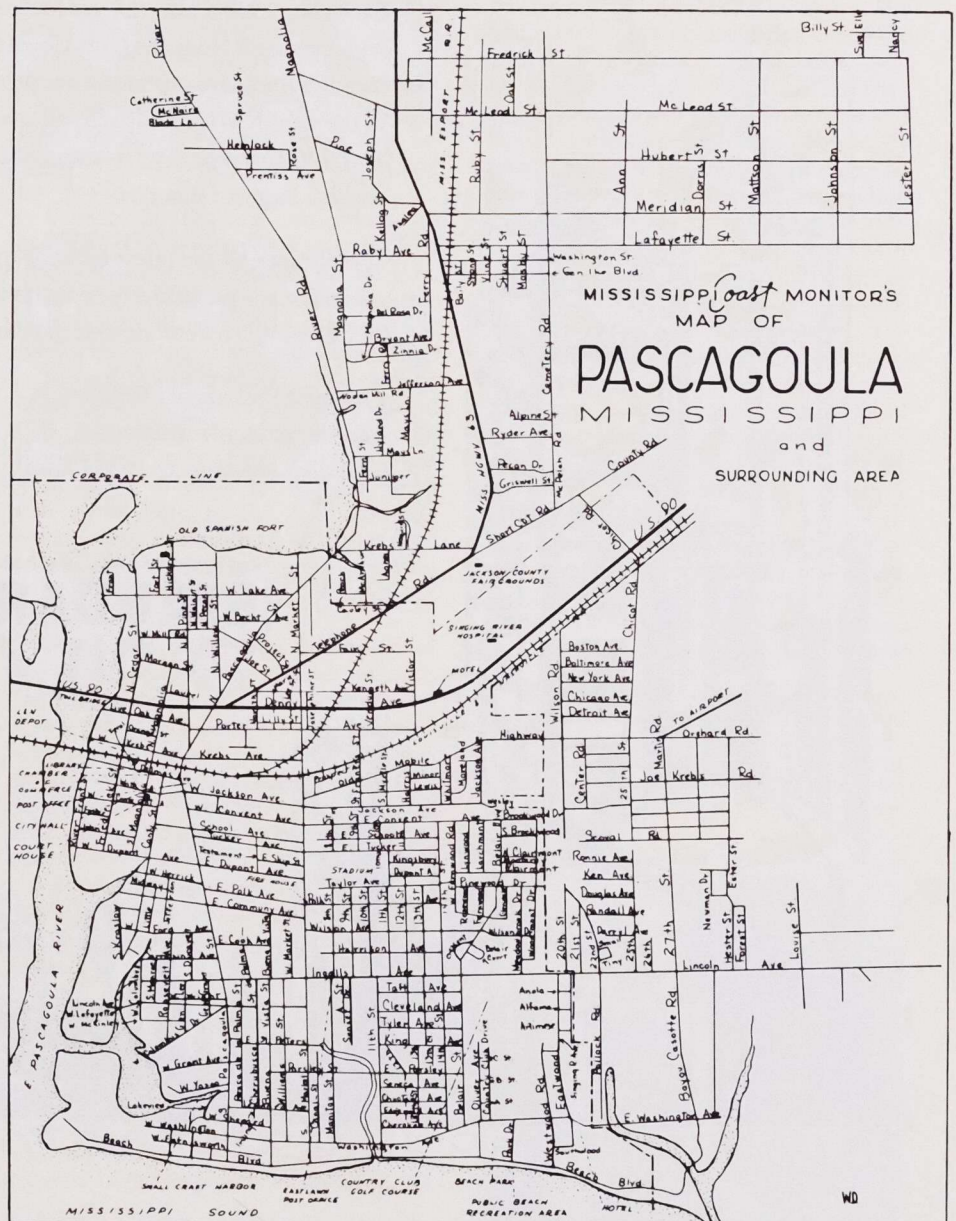
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Pascagoula, a booming, vital city with a unique 7200 acre industrial site, is unquestionably Mississippi's industrial king. In April, 1965 it was announced that Chicago Bridge and Iron had purchased a 31 acre tract on West Bayou Casotte Harbor for the installation of a plant for the fabrication of offshore oil storage tanks, cryogenics vessels, and marine facilities. And so, another industrial jewel enriched Pascagoula's royal crown that is formed by so many giants of industry. This is the

way this fabulous city grows. Year by year, its industrial might steadily enlarges, creating a related population increase which in turn demands necessary business and service expansions.

No accidental streak of good fortune brought about this phenomenal growth. It has been due to the farsightedness of dedicated leaders, utilizing natural advantages and encouraging development of the necessary man made supplements, that brought about today's success. Today they continue to work in this vein, sparing no effort in striving to create the ideal environment for industry along with developing their city with consideration to citizens needs.

The diversity of Pascagoula's industries is impressive, as well as the size and scope of each separate installation. Each is a fascinating story in itself. Since space will not permit us to treat each in detail, we hereby select the "giant among giants", the Standard Oil Company, to salute with a special report in this issue . . .



AMERICA'S most modern refinery



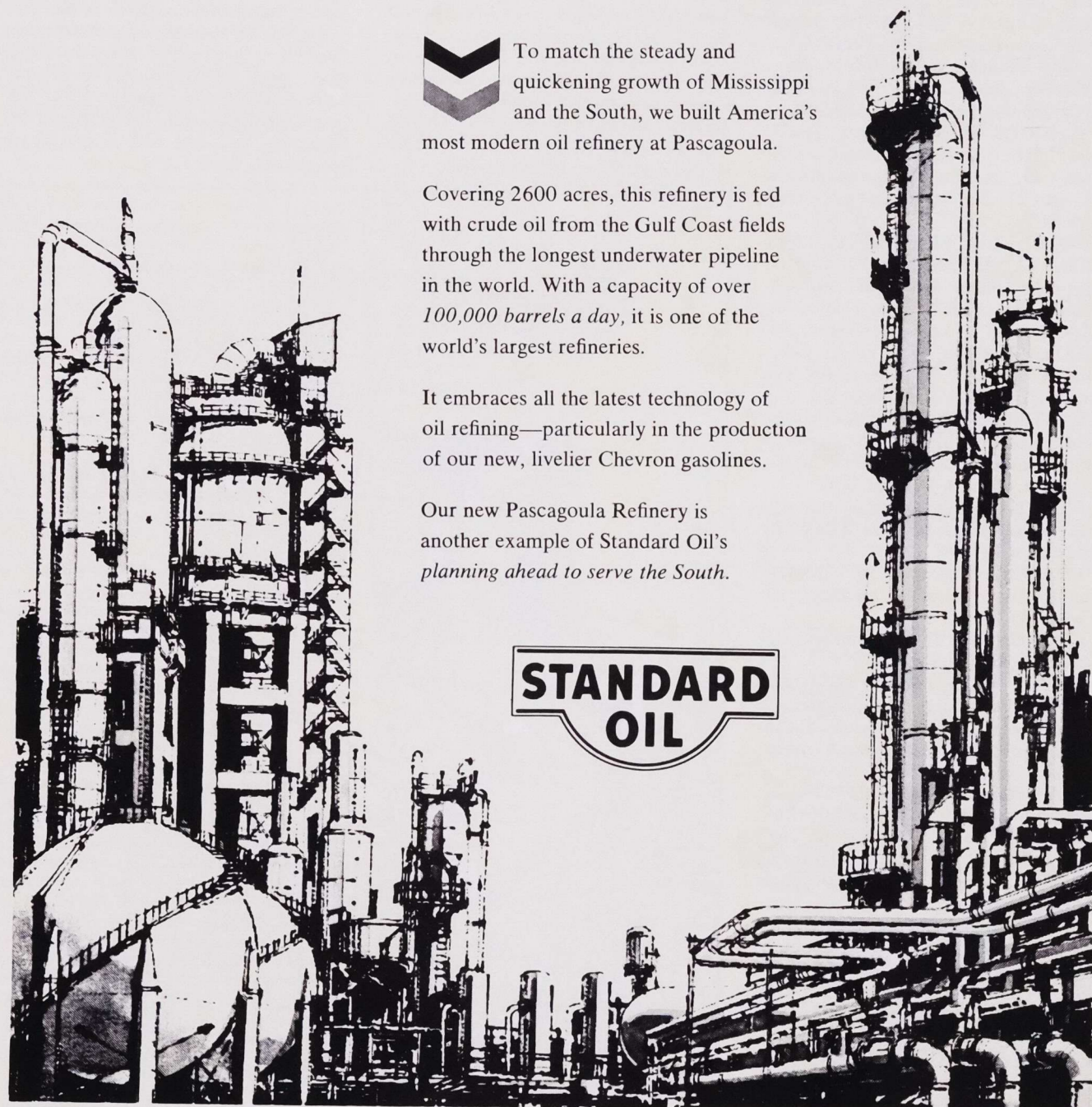
To match the steady and quickening growth of Mississippi and the South, we built America's most modern oil refinery at Pascagoula.

Covering 2600 acres, this refinery is fed with crude oil from the Gulf Coast fields through the longest underwater pipeline in the world. With a capacity of over *100,000 barrels a day*, it is one of the world's largest refineries.

It embraces all the latest technology of oil refining—particularly in the production of our new, livelier Chevron gasolines.

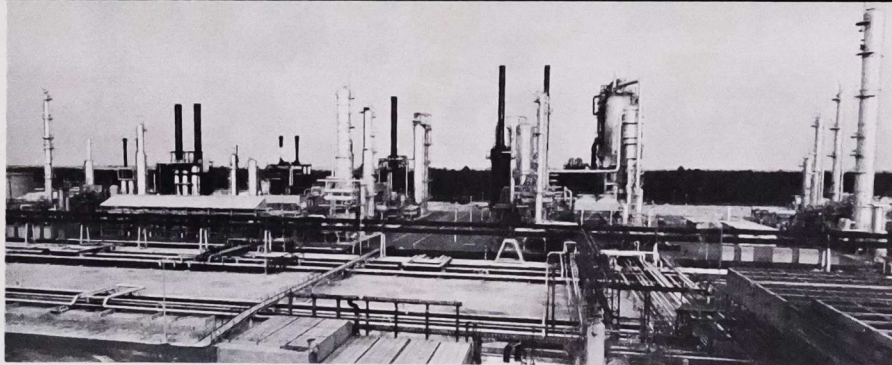
Our new Pascagoula Refinery is another example of Standard Oil's *planning ahead to serve the South.*

**STANDARD
OIL**



STANDARD OIL COMPANY (KENTUCKY)

Standard Oil's refinery, the largest "grass-roots" refinery built in the United States since 1957, occupies 427 acres on a 2600-acre site—just east of Pascagoula in Jackson County's Bayou Casotte industrial area. Within 22 months after ground-breaking ceremonies the Refinery went "on stream", a unique record for a plant of this size.



STANDARD OIL COMPANY (KENTUCKY)

By: M. O. EIEN • Pascagoula Refinery

Standard Oil's Pascagoula Refinery—with a throughput capacity in excess of 100,000 barrels of crude oil a day—is the largest grassroots refinery built in the United States in recent years. Complex and efficient, it represents the latest research and engineering developments and many advancements in mechanization and petroleum processing techniques.

The refinery—much of whose crude oil comes from offshore fields in the Gulf of Mexico—is strategically located, on the Mississippi Gulf Coast, to serve Standard's customers in the south-eastern United States.

Aside from the huge crude distillation unit, the new refinery's principal units include a 25,000-barrels-a-day Fluid Catalytic Cracking plant, and an 18,000-barrels-a-day Isomax plant using Isocracking Catalyst developed by California Research Corporation, a Standard of Kentucky affiliate.

These units, as well as an alkylation plant, hydrogen plant and a catalytic reformer, contribute to the refinery's potential for high quality motor and aviation gasoline. Other quality products include jet fuels, kerosene, heating oils, diesel fuels, liquefied petroleum gas and fuel oils.

A distinguishing feature of the Pascagoula Refinery is the use of a single center for controlling almost all refinery operations except those dealing with the individual process units. Such unrelated activities as the blending of products, tank gauging and pipeline movements are regulated from one large, central, automated control room.

The refinery is fed by Cal-Ky Pipe Line, 150 miles of 20-inch pipeline, approximately 100 miles of which is laid on the bottom of the Gulf of Mexico from a pump station and tank farm in the lower Mississippi delta area. The pipeline has a capacity of well over 100,000 barrels daily.

The refinery wharf serves as a shipping point for finished products carried by both tankers and barges to distribution points along the Gulf and up the Mississippi and Ohio Rivers. Product is also moved from Pascagoula via transport truck and railway tankcar.

The construction story of the Pascagoula refinery is one that won't likely be repeated in the domestic refining industry for years.

It's a story of hundreds of men working for more than 50 contractors using the latest methods known in the refining industry to build a 100,000-b/d plant. And Pascagoula is not only a big refinery, but also a grass-roots plant.

The job was done in what is probably a record time for a plant of this size. The engineering work on the big refinery started in November 1961. Three months later the first workmen were in the field—and in 19 months from the time the first workmen arrived at the site the plant was turning out products.

Pascagoula didn't go on stream all at once. The boiler plant was the first unit operating. It started up in July. Then the following month the crude unit was fired up, and in the next few weeks the entire plant was operating.

Several things contributed to the fast construction schedule at Pascagoula. Computers played a role as did the models built early in the program. And there is no doubt a lot of hard work and sweat both in the field and the engineering and drafting offices played a primary role in getting the plant on stream in less than 2 years from the start of engineering.

Computers were used for much of the detailed engineering and preparation of design work. A computer program for foundations and pilings was developed and used. By using the computer work, many man-hours were saved which formerly were eaten up by a structural engineer performing detailed calculations and a draftsman preparing the drawings.

Time was also saved by using a computer to handle piping-stress problems.

The computer-stress program enabled these problems to be solved in minutes instead of the man-months manual calculations would have required. This program was particularly adaptable to this project because of the large sizes of lines and the extremely high temperatures involved. It

Among its novel installations is an "Isomax" Hydrocracking Plant (center group of towers, above) the key pivotal production unit. This process uses a special isocracking catalyst and permits upgrading mid-barrel fractions into more valuable high-octane motor and aviation gasoline blending components.

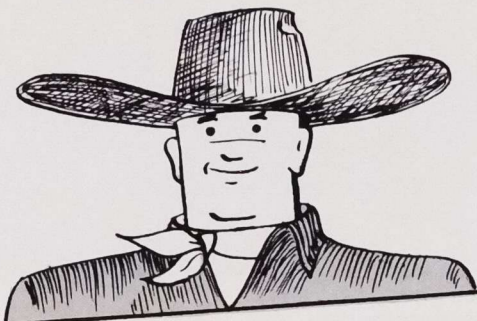
proved most helpful in solving expansion problems which would be encountered.

The Pascagoula Refinery, now fully on-stream, is designed to serve the Company's present marketing area—the states of Kentucky, Mississippi, Alabama, Georgia and Florida. This five-state area, where Company stations and dealer outlets for products are clearly identified by the Standard Oil name on their signs, is a large and expanding market. Not only is average consumption of oil products growing here, as it is over the nation, but population is rising rapidly in a large part of this area.

These Standard stations are the points where, for the average consumer, the ingenuity, investment, labor, planning and cooperation of thousands of persons become tangibles: high quality refined oil products. And these are the points where the oil so diligently sought out, produced, transported, refined and packaged meet the final test, that of customer acceptance and steadily growing sales. This acceptance by Standard's customers has been sustained at high level for many years. ★ ★ ★

A formidable "forest" of aluminum-jacketed steel columns now towers 100 feet (and more) above the level landscape of Bayou Casotte. The columns are a key part of the processing plant system of Standard Oil's giant new Refinery.





Vacation Western Style ... with all the trimmings ... away down South in Dixie

A DUDE RANCH AND COUNTRY CLUB combined, 1000 acres of vacation pleasures on the Mississippi Gulf Coast. Quietly secluded, yet only minutes away from all points of interest. Air-conditioned villa-style hotel rooms, with full hotel service, will delight the most discriminating. Wonderful meals and planned nightly entertainment will be yours.

South's finest 18-hole golf course, full program of dude ranch fun, plus lawn and water sports. Heated pool or beautiful bay waters for your selection.

DUDE RANCH AND COUNTRY CLUB

• GOLF PROS •

Ray Dznowski, PGA • Johnny Pott, PGA
Norman Renaud, PGA, assistant

THIS you won't believe...

everything included in rates from \$16 per day

SPECIAL FAMILY RATES

Write for our Special Winter Golf Package Rates
CHARLES "CHUCK" WYNN, EXEC. VICE PRES.

8

For a memorable
Luncheon or Dinner



ON HIGHWAY 90 AT
OCEAN SPRINGS

Serving 12 to 2 • 5 to 10
closed Mondays

MOSS POINT •

POPULATION—Estimated 14,000.

LOCATION — South Jackson County, north of Pascagoula on Escatawpa River. Bisected by State 63, just south of designated route of Interstate 10; on Mississippi Export Railroad Co. line.

CLIMATE, COMMUNICATIONS, TRANSPORTATION, see County.

GOVERNMENT—Mayor and 5 Aldermen elected at 4-year intervals; Code Charter, incorporated April 29, 1901.

TAX STRUCTURE—Assessed valuation \$16,500,000 in, \$9,000,000 out, approx. 30% of real value; tax levy 39 mills in, 24 out; bonded debt \$185,594 Gen. Oblig., \$53,549 School Dist., \$5,125 Gas Rev.

SCHOOLS—8, total enrollment 5,898.

POLICE AND FIRE PROTECTION—Police; chief and 6 officers, radio patrol car, 24 hour duty. Fire Dept.; chief and 40 men trained volunteer crew, two 750 gal.

per min. pumpers, water pressure 45 lbs. per sq. in., emergency 90 lbs.

UTILITIES—City owned water, sewerage, and natural gas systems.

MEDICAL—Hospital, Pascagoula; Doctors 4, dentists 3.

CHURCHES—11, representing all faiths.

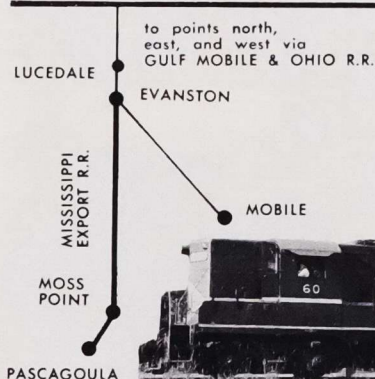
RECREATION—Hunting, water sports, athletic field, Recreation Center with full time director, movie theatre.

CULTURAL—City library, Concert Series and Little Theatre at Pascagoula.

CIVIC ORGANIZATIONS—Chamber of Commerce, Jaycees, Rotary, YMBC, Civitan, Kiwanis, Women's Club, Fortnightly Club, Pandora Club, 2 Garden Clubs, Scouts.

TYPES OF INDUSTRY — Chemicals, fertilizer, paper products, main office Mississippi Export Railroad Co.

PLANNING—Robert S. Bateman and Assoc. employed for comprehensive planning program; 7 man planning commission.



A VITAL 42 MILES Serving Industry in Jackson County

Dependable, efficient rail service that serves best because it has long been the policy of our company to anticipate the needs of industry and its requirements for shipping. We offer our customers access to all points by connecting with major rail lines at both our terminal points.

MISSISSIPPI EXPORT RAILROAD COMPANY



OCEAN SPRINGS ●

POPULATION—Estimated 6900.

LOCATION—Southeast Jackson County; on mainline of Louisville & Nashville RR; bisected by U. S. 90; 2 miles east of Biloxi, 16 miles west of Pascagoula.

CLIMATE, COMMUNICATIONS, TRANSPORTATION, see County.

GOVERNMENT—Mayor and 5 Aldermen selected at 4 year intervals; Code Charter.

TAX STRUCTURE—Assessed valuation \$5,930,710 city, \$10,157,356 with School Dist., approximately 25% of real value. Tax levy 51 mills. Bonded debt \$53,000 Gen. Oblig., \$1,026,000 Sch. Dist., \$1,023,000 Water & Sewer Rev.

SCHOOLS—4 public, total enrollment 2403; parochial 2, enrollment 435.

POLICE AND FIRE PROTECTION—Police; chief and 8 officers, 4 part-time, 24 hour duty, 2 radio patrol cars. Fire Dept., 1 man full-time, trained volunteer crew, fire truck and auxiliary pumper, water pressure 50 lbs. per sq. in.

UTILITIES—City owned water, sewerage, and natural gas systems. Electricity Mississippi Power Co.

MEDICAL—Doctors 10, dentists 4.

CHURCHES—14, Baptist, Catholic, Church of Christ, Episcopal, Lutheran, Methodist, Presbyterian.

RECREATION—Golf course, yacht harbor, stables at Dude Ranch, all water sports, hunting, sand beach, pier, athletic field, Community Center, 3 playgrounds.

CULTURAL—City Library located at City Hall.

CIVIC ORGANIZATIONS—Chamber of Commerce, Jaycees, Rotary, Garden Clubs, Kiwanis, Lions, Scouts.

TYPES OF INDUSTRY—Optics, choir and graduation robes, pottery, tourism (Dude Ranch and restaurants), publishing.

PLANNING—7 man Planning Commission.

Ruskin Oak at Ocean Springs.

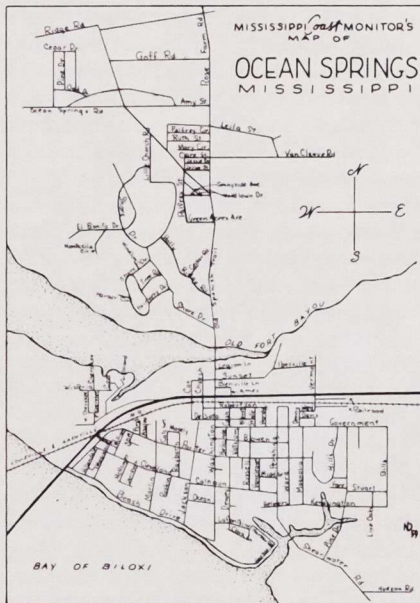
Pictured above are the "Sullivan Homes" of Ocean Springs designed by Louis Sullivan, teacher of Frank Lloyd Wright. Until recently the home on the left contained Mr. Sullivan's personal library.

Any visitor to the Mississippi Gulf Coast wishing to see a magnificent display of moss-bearded live oaks must stop at Ocean Springs. This delightful town, primarily residential, boasts street after street of venerable trees with wide spanning limbs arching high overhead.

In addition to a superior arborial display, Ocean Springs also has some of "the Coast's" most beautiful and interesting residences. From the famed Sullivan houses, pictured on this page, to the handsome homes on Beach and Shearwater Drives, Lovers Lane, and adjoining Gulf Hills, one can view homes and gardens that will be long remembered.

Recent renovations in the town's business section have created such pleasing and authentically styled French Colonial structures that the idea seems to be spreading and if continued at its present rate promises to make Ocean Springs the showplace of the Mississippi Coast.

While much emphasis is placed on residential development, Ocean Springs has an impressive industrial picture with the long established E. R. Moore Co., manufacturers of choir and graduation robes, and Ferson Optics, producers of optical components, telescopes, periscopes, and missile optics.



Ocean Springs is also the home of famed Tribby's, a charming restaurant that local as well as visiting gourmets declare is unequalled in atmosphere and the culinary skill of its chefs. Anyone who has not enjoyed dining at Tribby's and viewed the impressive art collection adorning its walls has not really completed his Coastal visit.

Here, also, is the famous Gulf Hills Dude Ranch and Country Club with its 18 hole championship golf course, riding stables, superb restaurant and hotel. Unique among the hostleries of Coastal Mississippi, Gulf Hills Dude Ranch and Country Club offers a complete vacation western style or "cited" with horseback riding, cookouts, square dances, hayrides, barbecues, swimming, boating, fishing, water skiing, and special facilities, including gentle ponies, for children's playtime. There are also complete on-premise facilities for convention and sales meetings.

A most important installation in Ocean Springs is the Gulf Coast Research Laboratory. In order to give our readers a complete, accurate report on this interesting and unusual center we are privileged to present, on the following pages, a report of the facility.

9



Championship 18 hole golf course at Gulf Hills Dude Ranch and Country Club.

Real bronco bustin' cowboys lead activities at the Dude Ranch.



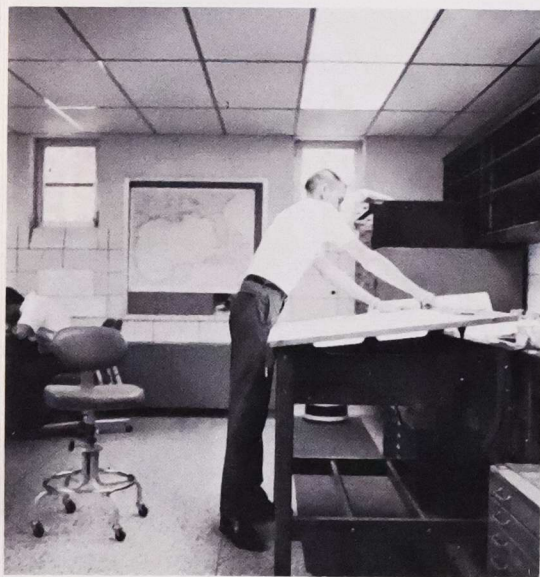
THE GULF COAST RESEARCH LABORATORY



The handsome \$400,000 Oceanography Bldg., an 18,000 sq. ft. structure, houses administrative offices, library, museum, dark rooms, chemistry, geology, zoology, and oceanography rooms, plus research facilities. The National Science Foundation awarded an \$85,000 grant to furnish this building.

At left; Patricia Musgrave, assistant marine biologist at work in laboratory.

Left below; Tommy G. Berry, mathematician, works on chart in oceanography department.



The Gulf Coast Research Laboratory, founded in 1947 in Magnolia State Park, is located on a forty acre tract of land at the northeast end of Davis Bay. It has water on three sides and has ample docks for small boats for research and student uses. The Laboratory consists of twelve buildings. Three of these, the Caylor Research Building, the Hopkins Classroom Building, and the Oceanography Building, are the only masonry structures. The others are of wood construction and consist of two dormitories, a cafeteria, a caretakers home, the Big House, which houses part of the offices on the first floor with living accommodations on the second, the chemistry building, shop, and several other buildings used for storage and laboratories. Contracts have been let to build a new dormitory and a shop. Other buildings are still in the planning stage.

The Laboratory is operated by the Board of Trustees of the State Institutions of Higher Learning, and has two functions, research and teaching. During the summer students come from various colleges and universities over the

United States to take courses in advanced marine sciences. These are intensive courses, requiring about eight hours work each day. A day at the Laboratory might include a trip on the Laboratory boat to the islands for field trip studies or lectures and laboratory work. Courses taught during the summer include: Physical and Chemical Marine Geology, Marine Botany, Introduction to Marine Zoology, Marine Invertebrate Zoology, Marine Vertebrate Zoology and Ichthyology, Marine Fisheries Biology, and Biostatistics. Graduate students are given the opportunity for individual research for master's and doctoral theses projects. During the summer of 1965 a Conference, sponsored by the National Science Foundation, was held in June for college teachers of geology.

For several summers the National Science Foundation, in conjunction with Louisiana State University and the Laboratory, has sponsored a course in marine biology for high school students, in which the students are introduced to the various areas of oceanography.

Several colleges and universities are affiliated with the Laboratory for teaching purposes, enabling students to receive credit at their home institutions for work done at the Laboratory. All but two of Mississippi's ten senior colleges are so affiliated. Out of state affiliated institutions include Louisiana State University, Northeast Louisiana State College, Northwestern State College of Louisiana, Northwest Missouri State College, Tennessee Wesleyan College and Auburn University.



A second basic function of the Gulf Coast Research Laboratory is research, which is carried on year round by a staff of top scientists. Presently the Oceanography group is working on a project sponsored by the Geophysics Branch of the Office of Naval Research. This consists of a study of the circulation of the northern Gulf of Mexico as well as aerial surveys which extend across the Gulf to Campeche, Mexico. The objective of this study is to determine the circulation of the water and its direction, velocity, and seasonal variations. In connection with this study an investigation is being made of the effect of the sea surface temperature field on the formation of hurricanes.

A study of the northern Gulf menhaden was started in 1957, to determine species and racial composition of the commercial catch. This investigation revealed that despite the one billion pound annual catch, there was no indication of excessive fishing pressure on this species.

Another project which is still under way pertains to the availability of commercial shrimp from year to year. Since the shrimping industry is of major concern along the coast, knowledge of availability is of vital importance. The shrimp, like the menhaden, blue crab, redfish, and nearly all of the species which are exploited commercially or in the sports fishery, move out into the Gulf to spawn. In the high salinity, more constant environment of offshore waters the eggs hatch and the young begin, through processes not fully understood, to move back into the estu-

The Gulf Researcher, a 65 ft. converted PT boat, floating laboratory for GRL research, enables the staff to work as far as the outer edge of the continental shelf. It is equipped with staff quarters, laboratory, radar, automatic pilot, radio direction finders, depth recorders, ship to shore radio, citizen band radio, weather instruments, trawling winch, oceanographic winch, and hydrographic winch. It is capable of speeds up to 10 knots.

Right; Museum in Oceanographic Building.

Lower right; Research Building, one of three masonry structures on site.

aries to spend the early part of their lives. In the estuaries they grow rapidly and in most cases enter the commercial or sports fishery by the time they are a year old or even earlier.

In 1960 a crash program of rebuilding oyster reefs was started. This was done by the Mississippi Marine Conservation Commission, which acts in collaboration with the Laboratory and has resulted in new oystering areas which have increased production. For the past several years the state has produced approximately twice as many oysters as it had before, as a result of proper management of the State reefs.

Sound management practices definitely pay off. Understanding the various processes which occur in the Gulf can provide information for economic exploration. Research is the key. Through training and research, the Gulf Coast Research Laboratory can provide this key.

★ ★ ★





Because

diligence and skill reap a golden harvest

the dedicated honeybee makes an important contribution to the ultimate success of the hive. So it is that through the combined efforts of many, Coastal Mississippi now begins to loom large as a center of industrial, tourist, and residential growth. Long years of perseverance by its people in shaping those elements vital to industry and commerce have resulted in a unique industrial waterway, excellent port facilities, and necessary transportation arteries via road, rail, and air. Tourist and convention accommodations are the finest and expanding each year to meet increasing demands. Add the giant NASA Facility, and the resulting population increase has created a vigorous trade area that outstrips all past records.

Because

we, too, have kept as our goal the development of the great Mississippi Coast, we now have 7 conveniently located banks to better serve this area with the most modern, efficient, and complete service possible.



STRENGTH • STABILITY • INTEGRITY

BANKS TO SERVE YOU AT

BAY ST. LOUIS • GULFPORT • PASS CHRISTIAN • LONG BEACH
PASS ROAD, GULFPORT • MISSISSIPPI CITY - HANDSBORO
MISSISSIPPI TEST FACILITY (NASA)

● HARRISON county

AREA—585 sq. miles; 374,400 acres.

POPULATION—Estimated 134,000.

LOCATION—Central Coastal Mississippi on Gulf of Mexico; boundaries—Stone County, north; Gulf of Mexico, south; Jackson County, east; Hancock County, west.

CLIMATE—Mild; annual averages—temperature 68.1 (January 50.1, July 81.1), rainfall 62 in., frost free days 350.

GOVERNMENT—County Board of Supervisors, one elected from each of five beats. Organized Feb. 5, 1841.

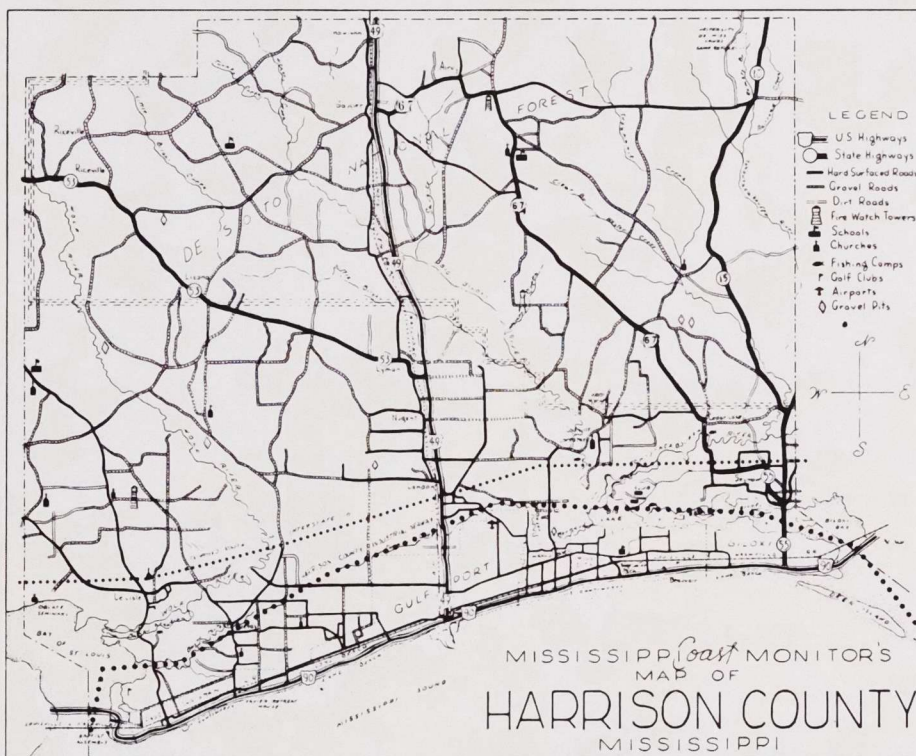
TAX STRUCTURE—Assessed valuation \$81,531,453 approximately 12% of real value. Tax levies: Beat 1—Biloxi—inside In-Fernwood total 37.20, exempt rate 17.20; County school district, total 70.40, exempt rate 30.40; Beat 2—Gulfport—inside, Gulfport—outside, In-Fernwood, Long Beach—inside, Long Beach—outside, total 36.70, exempt rate 16.70, County school district, total 69.60, exempt rate 29.20; Beat 3, Pass Christian—inside, Pass Christian—outside, Long Beach—outside, total 39.80, exempt rate 19.80; County school district, total 73.00, exempt rate 33.00; Beat 4, County school district, total 68.30, exempt rate 28.30; Beat 5, Henderson Point—Delisle County school district, in, total 68.30, exempt rate 28.30, out, total 66.10, exempt rate 26.10. Bonded debt \$14,399,950.

SCHOOLS—Public 9, total enrollment 5604; public special 2, total enrollment 114; parochial 1 (Miss. City-Handsboro) enrollment 300; private 1, (GCMA enrollment 125; Catholic Seminary (Oblate) at Pine Hills, 94 members.

MEDICAL—County Health Dept., new \$320,000 Health Center, two general hospitals, Veterans Administration Hospitals at Biloxi and Gulfport. County Doctor of Veterinary Medicine for livestock and meat inspection.

UTILITIES—Urban and industrial electricity, Mississippi Power Co., rural electricity, Coast Electric Power Asso.; natural gas, United Gas Co.

HIGHWAYS—U. S. 49 north-south in center of county; U. S. 90 east-west along coastline; State 53 west to U. S. 49 in center of county; State 67 from U. S. 90 at Biloxi to State 49 in center of county; State 15 north-south to



State 67 approx. 5 miles north of Biloxi. Interstate 10 will parallel U. S. 90 about 4 miles inland.

TRANSPORTATION—Mainlines of Louisville and Nashville Railroad and Illinois Central Railroad; Continental Trailways and Greyhound Bus Lines; major freight lines; Gulfport Airport, scheduled flights Southern Airways; Deep sea state port at Gulfport; Harrison County Industrial Seaway, under construction; Intracoastal Waterway; Municipal Transit Lines service between coastal cities.

COMMUNICATIONS—Newspapers; Biloxi-Gulfport Daily Herald, dailies from Jackson, Mobile, New Orleans; Weeklies at Long Beach and Pass Christian. Magazines, 2 monthlies at Gulfport, bi-monthly at Biloxi. Radio stations at Gulfport and Biloxi. Television station at Biloxi. Other, Southern Bell Telephone Co., Western Union.

RECREATION—All types of water sports, charter boats, hunting, golf; many special events such as Mardi Gras, Shrimp Festival, Fishing Rodeo, Outboard Jubilee, golf tournaments, regattas, kennel and horse shows; wide sand beach extends along entire coastline; coastal cities participate in Spring Home and Garden Pilgrimage.


TYPES OF INDUSTRY—Chemicals, epoxy resins, clothing, forest products, canning, boat building, seafood, paints, and varnish, drugs, glass bottles, pecan packaging, cotton compress, construction, machine works, piping, veneers, cattle, dairy products, farming, poultry, and poultry products, tourist facilities and attractions, printing and publishing.

NATURAL RESOURCES—Mild climate, products of the sea, extensive forests, gravel deposits, abundant water, including artesian stratas.

Right; Crane moves giant pipe at Industrial Steel & Machine Works on Portamericas.

Far right; View of western end of seaway at Three Rivers Road north of Gulfport. This new section, from the Eugene P. Wilkes Drawbridge to this point, was completed in May, 1965.





Forest Service technician pollinating a pine flower with selected pollen contained in a syringe. The flower is protected from unwanted wind-borne pollen by a plastic bag.

U.S. FOREST SERVICE RESEARCH IN SOUTH MISSISSIPPI

By: John C. Barber
Principal Plant Geneticist

The timber industry is second only to agriculture in the economy of Mississippi. The "piney woods" of south Mississippi supply the raw material for our sawmills, pole plants, and paper mills. Bettering the quality and quantity of this raw material is the objective of research.

Forest Research by the U. S. Forest Service, Department of Agriculture, was begun in the Gulf-South in 1924 with the establishment of the Southern Forest Experiment Station. Its headquarters are in New Orleans and ten field units are located throughout the eight states of the Station territory. A key installation, and one of the largest field units is in Gulfport where the Southern Station maintains four research projects.

Today forest research is a complex scientific activity involving large investments in modern laboratories

staffed by biological scientists, and this is exemplified in Gulfport. This laboratory and its supporting Harrison Experimental Forest, 20 miles north of Gulfport, provide employment for 64 persons, 21 of whom are professional scientists with specialties ranging from biochemistry to quantitative genetics and from silviculture to entomology and plant pathology.

The largest project is the Institute of Forest Genetics, one of three such Institutes operated by the Forest Service to meet the nation's needs for basic research in forest-tree genetics. This group has the responsibility for a comprehensive research program on the economically important timber species of the South.

There are many opportunities to increase timber production in the South. One of the most promising is the development of faster growing, higher

quality trees. Predictions of population gains and subsequent timber consumption show that to meet demands at the turn of the century we must get all our timberland into full production, and must push yields per acre far beyond those now being realized. The Institute program, begun in 1954, is designed to provide the information needed by tree breeders and forest managers for developing new improved varieties of trees and for getting maximum yields from the stands now in existence. Major emphasis is placed upon studies of variation and inheritance of economically important characters in forest trees such as growth rate, stem form and quality, disease and insect resistance and wood and fiber properties. Tree breeding programs and activities to upgrade the genetic quality of seed from natural stands are moving ahead on the foundation of research results from Gulfport.



The Woods Products Insect Laboratory is the only Federal Laboratory doing any appreciable amount of research on insects that attack wood and wood products in storage and in use. The oldest continuous program of research at the Gulfport Laboratory is on subterranean termites. This work was started in 1939 by the former Bureau of Entomology and Plant Quarantine. Pioneering work on soil treatments with insecticides has provided the basis for current practices of subterranean termite protection throughout the world. If the recommendations based on this research and proper construction methods were precisely followed, the annual 200-250 million dollar damage done by subterranean termites could be virtually eliminated. The Department of defense has been a major supporter and customer for research results needed to protect vast military stores and installations scattered throughout the world.

This project is actively engaged in determining what happens to residual insecticides after they're placed in the soils around and beneath building. Biochemical studies are following the movement and breakdown of the various pesticides as part of a national effort by many agencies and organizations to avoid contamination of our soil, water and atmosphere.

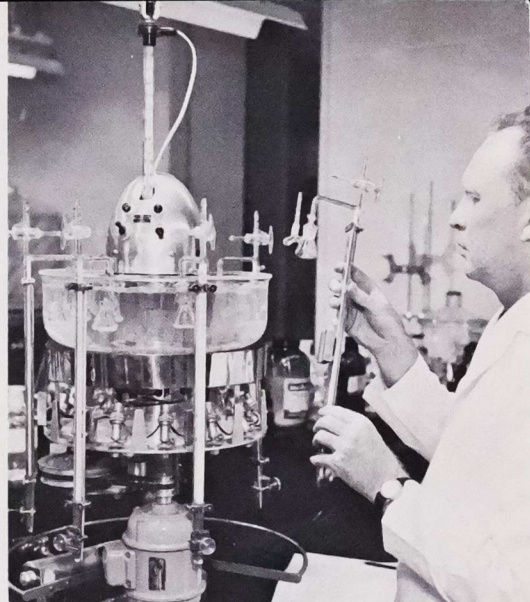
Another important aspect of the entomological research has been on protection of logs and pulpwood from insect damage prior to manufacture and subsequent protection of the manufactured products. Each year the lumber, veneer, handle, and furniture industries suffer more than 100 million dollars loss from destruction and degrade of manufactured wood products due to several groups of insects capable of living in dry wood. These insects are being studied at Gulfport and their biologies described as the basis for more satisfactory preventive and remedial measures.

Various preservative treatments are studied at the Gulfport laboratory to determine their effectiveness in preventing decay on wood in use.

Three forest diseases of major importance in managing our southern pines — fusiform rust, brown spot disease, and *Fomes* root rot — are being studied by one of two forest disease research projects at the Gulfport Forest Disease Laboratory. Fusiform rust, which attacks slash and loblolly pines in forest nurseries and in the forest itself, is the most serious disease of our southern pines. It kills or degrades large percentages of trees in young stands. A better knowledge of the life cycle of this rust is needed to develop economically feasible preventive measures. Though genetics research has proven the feasibility of breeding for disease resistance, protection is needed for the millions of acres of young plantations and natural stands in existence and those that are established in the interim before resistant varieties of trees are available in quantity.

The brown spot disease is an important obstacle to regenerating longleaf pine, the prime pole and quality-sawtimber tree of the South. Promising research results have been obtained toward solving this problem.

Fomes annosus root rot is a serious disease attacking thinned pine plantations. Research at Gulfport has related



A scientist at the laboratory preparing for a chemical analysis of pine tissues.

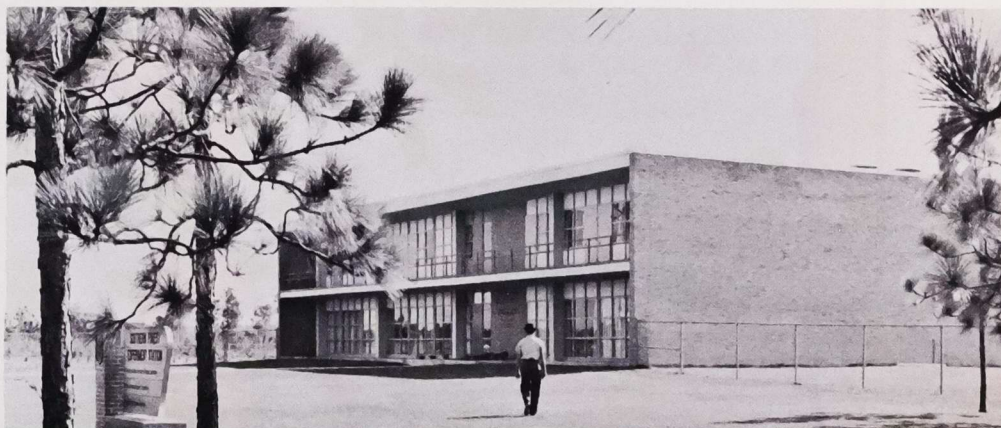
risk of infection to several factors of soil, vegetation and past land-use history. This information can be used to predict the disease hazard before cutting timber so that control measures may be applied where high risks exist.

The second disease project in many ways closely parallels the work of the entomology group. These scientists are studying the fungi that attack wood in use. Their work ranges from nutritional studies of the causal fungi to studies of decay in wooden ships of the Navy. Research results from this group are the basis for recommendations on proper use of wood in buildings and the application of preservative treatments to avoid decay problems.

The Gulfport Laboratory is a modern facility of 18,000 square feet built in 1960. Its current annual budget of over 0.6 million dollars is a firm contribution to the Mississippi Gulf Coast — and its research results point the way for a more productive economy not only in Mississippi and the South, but throughout the Nation.

★ ★ ★

U. S. Forest Service research in South Mississippi is headquartered in this building in Gulfport.



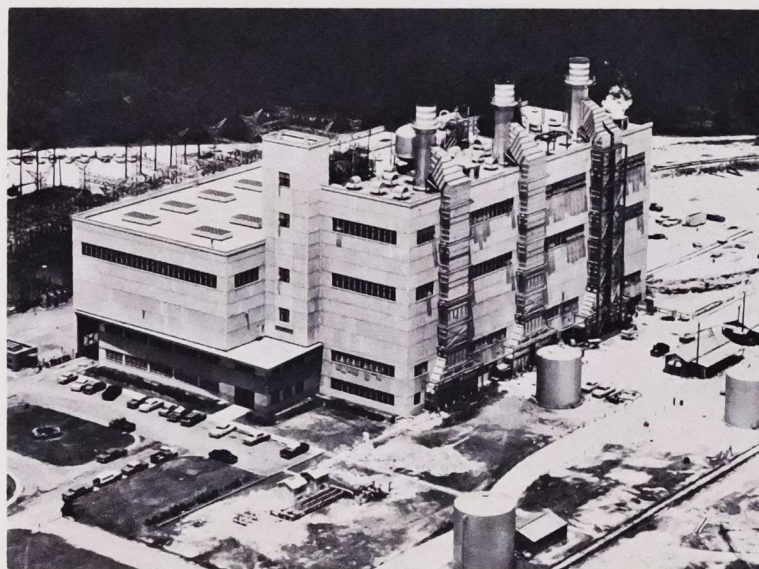
TO MEET THE CHALLENGE of GROWTH

We now plan to invest in construction totalling

\$71,000,000 . . . during 1965-66-67

This will include a

- \$2.5 million office building,
- a \$350,000 service center, and a
- \$28.6 million addition to MPCO's plant, Jack Watson.



Growth presents challenges. And Mississippi is growing.

One of the essential ingredients in a sustained economic expansion is abundant, low-cost electric power. Our \$71-million construction program is designed to provide this. In fact, by 1968, our rated generating capacity will be double what it was at the beginning of 1965.

During our 40 years as a Mississippi industry, we have not only served our area but also have sold its many advantages to out-of-state prospects through our Industrial Development Department.

Plant Jack Watson, with additional unit, will represent a total cost of \$62.8 million.

FOR INFORMATION ON WHAT SOUTHEAST MISSISSIPPI CAN OFFER YOU, CONTACT:

W. Lee Wood, vice president and manager
Industrial Development Department
P. O. Box 4079
Gulfport, Mississippi 39502
Area Code: 601 864-1211

mpeco
**MISSISSIPPI
POWER COMPANY**

GENERAL OFFICES • GULFPORT, MISS.



THE BUSY, BUSTLING PORT OF GULFPORT

One of the most colorful spots in Coastal Mississippi is the busy Port of Gulfport. Above, three ships lined up at dock. Below left, unloading snowy bulk nitrate of soda from Chile. Below right, colorful International Recognition Flagpole presents the GPA salute to ships in port, flying their colors beneath Old Glory and the State flag.

17

All Port of Gulfport photography by Captain O. R. Mock.





13,780,400 BOXES OF BANANAS

and each box worth five dollars. That's a lot of bananas and a lot of good solid dollars and something like 275,608 tons of cargo imported through the Port of Gulfport in a nine month period. These nearly 14 million boxes, each 28 inches long, laid end to end would reach... well, pick the spot... we don't play favorites for ships from ports the world over bring cargo in and out of the Port of Gulfport each year.

you figure it out

$$\begin{array}{r} 13,780,400 \text{ boxes} \\ \times 28 \text{ inches} \\ \hline \end{array} \qquad \begin{array}{r} 13,780,400 \\ \times \$5 \\ \hline \end{array}$$

Impressed? Well that's not all, there was—

18



Mississippi-produced bulk Ammonium Phosphate to Korea...



Mahogany lumber from Peru...



Concrete reinforced pipe to overseas market...



Cotton bagging from India...



Bananas imported from Ecuador...



Road building equipment going to Vietnam...

IT'S A MATTER OF FACT.....

the Port of Gulfport gains more recognition each year because it is only 12 miles from open water so ship operators enjoy the shortest turn around time of any port on the Gulf. Pilot charges, wharfage, cargo handling and allied fees are among the lowest in the nation. The port also offers high productive stevedoring rates and good labor relations, as well as parity freight rates to and from inland destinations with other ports along the Gulf. Fast shipside rail and truck service moves cargo swiftly and economically.



**PORT OF
GULFPORT,
MISSISSIPPI**

ASK US TO HELP YOU SOLVE YOUR SHIPPING PROBLEMS

1965....

STATE PORT OF GULFPORT

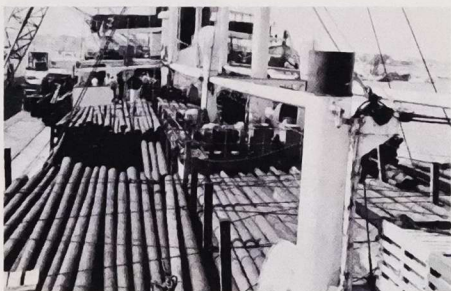
a report from the GULFPORT STATE PORT AUTHORITY

by Edwin A. Stebbins
Port Director



The Port of Gulfport, Mississippi's only State owned facility, continues to show a wide diversification in the types of cargo handled through its docks and warehouses. Although the port's leading commodity in tonnage is bananas, the great diversity in cargoes is of lasting importance to the economy of the area and of the State. The need for additional facilities in the port is manifest in the variety of goods moving in either import or export trade and, as the port with the assistance of various State and County agencies is working to attract new industry to its vicinity, a still wider diversification will be evident in the future.

Gulfport is the largest import center for combined raw jute and cotton bagging from India and Pakistan in the Gulf area of the United States. The raw jute is ultimately delivered to Indianola, Mississippi, where it is fabricated into twine, insulation, furniture and carpet backing and other similar manufactures. The bagging goes to many cotton gins both in and out of the State. The port has become, in the last two years, a very important distribution center for fishmeal from Peru and Africa. The meal is shipped to various central and Midwestern states and is used primarily as a poultry feed additive. For many years the port has handled thousands of tons of barged fertilizer from neighboring states and the product is bagged and distributed to firms in the Gulf hinterland. It has also been a principal facility for the importation of natural Nitrate of Soda from Chile and this fertilizer also finds its way into neighboring farms and agricultural centers. Sizeable quantities of paper linerboard have been handled through the port and forest products, principally creosoted poles and rail ties originating in Mississippi, have been exported to worldwide destinations. For many years the port has also handled large volumes of export fertilizer—ammonium nitrate and ammonium phosphate—which find destinations throughout the world. It is interesting to note that Gulfport is one of the few public ports in the United States which has been granted authority by the United States



Creosoted poles from Gulfport going to Greece . . .



Raw jute from Pakistan . . .



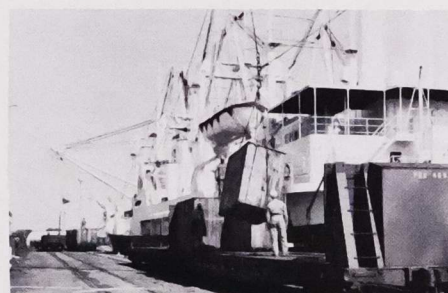
Railroad ties from Wiggins going to Turkey . . .



Southern made kraft linerboard to Ecuador . . .



Rhinoceros from southwest Africa . . .



Crated machinery to South America . . .

Coast Guard to handle ammonium nitrate. Flour, cornmeal, dry powdered milk, and cheese for overseas destinations as well as a limited quantity of cotton originating in Mississippi has also been handled.

All concerned hope that more Mississippi produced cotton and other products such as soybean meal and rice will move through the port but of course, any commodity from any state is welcome cargo through Gulfport. One of the most interesting and diverse items of trade handled through Gulfport moved during August 1965 when a ship from Southwest Africa discharged several rhinoceroses, ostriches, and blue cranes destined to various zoos throughout the United States. The port is constantly seeking to assist firms interested in foreign trade and would appreciate any inquiries concerning this vital facet of the American economy.





20

MISSISSIPPI TEST FACILITY

IN HANCOCK COUNTY





All NASA-MTF Photos.

GEORGE C. MARSHALL **SPACE
FLIGHT
CENTER**

Upper left: A close-up view of the Navigation Lock and Bascule Bridge connection entrance channel from the East Pearl River and the 7 1/2 mile man-made canal system leading to the test positions under construction at the Mississippi Test Facility.

Lower left: This aerial photograph shows the completed S-1C Booster Storage Building. An S-II Simulator can also be seen in the door of the huge hangar.

Above left: This is the first of two S-II test stands to be completed at the NASA Mississippi Test Facility. A development stage of the S-II (second stage of the giant Saturn V) is scheduled to be fired in early 1966.

Above right: This aerial photograph shows the Mississippi Test Facility's Central Control Building. This facility will be the control point for the site's range safety. It also houses the NASA Public Information Office. Test firings may be observed from the 90 foot tower.

Below: This is Mississippi Test Facility's 10 1/2 acre industrial water reservoir. This 50 million gallon capacity lagoon will furnish industrial cooling water to the test stands during static firings.



BILOXI is **BIGGER** than ever . . .

as a tourist and convention center

A record number of visitors enjoyed Mississippi's beautiful coastline during the past twelve months. Biloxi was host to a large percentage of this traveling public for Biloxi offers the greatest number of top flight hotels and restaurants. Additional luxury accommodations have been constructed during the past year and new tourist attractions have been developed. A visit to historic Biloxi is one long remembered.

BIGGER than ever . . .

in industrial development

A new industrial park is being developed in East Biloxi. It is served directly by mainline railroad facilities and water freight access to the Harrison County Industrial Waterway (Portamerica). Biloxi Port and Harbor Commission and the Harrison County Development Commission is guiding this important new project.

BIGGER than ever . . .

22 in growth directed by planning

Biloxi's growth is stabilized by a professional, planned program and supervised on the local level by a resident planner, member of a leading city planning firm. Untold benefits will result from this orderly control and enhance real estate values for citizens.

BIGGER than ever . . .

in seafood and boatbuilding

The seafood industry has brought fame to Biloxi and the title of Shrimp Capital of America. The annual Blessing of the Fleet is one of the year's highlights. Fresh and canned seafood and a fish pet food product all contribute to the growing economy. The boat builders and net makers of Biloxi are recognized the world over for their skill.

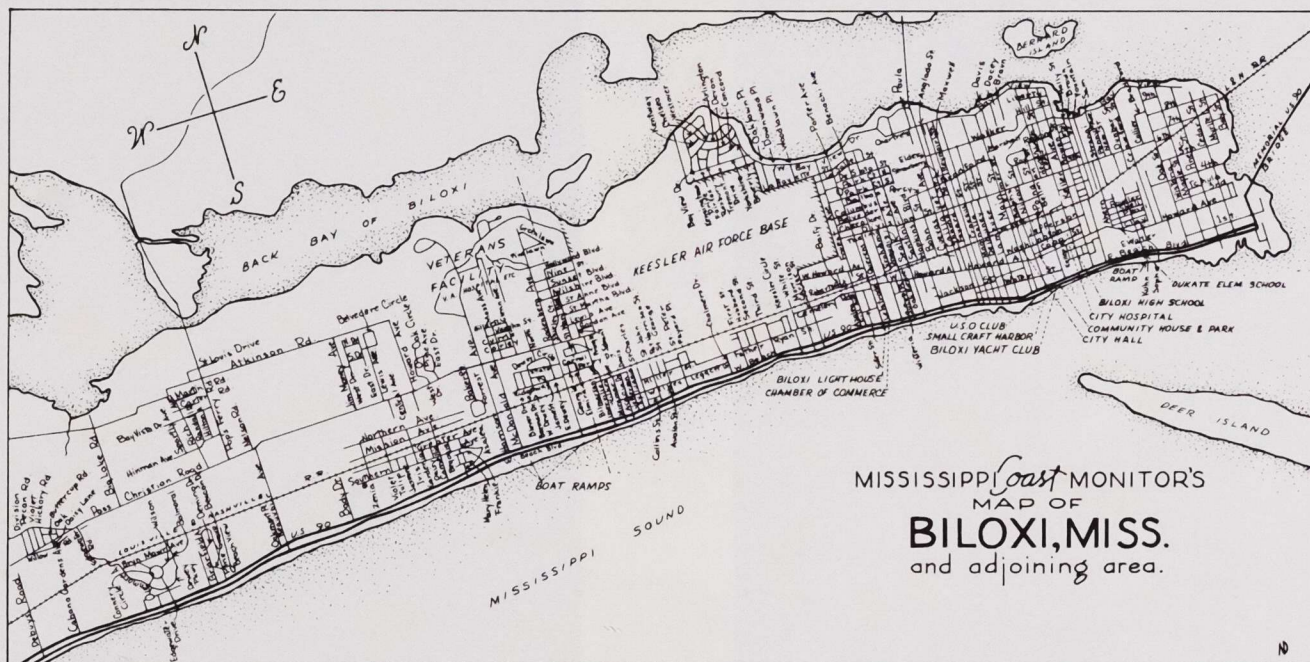


BIGGER than ever as an ideal family town

Biloxi has good schools, shopping facilities, churches, and attractive neighborhoods. Snowy beaches offer hours of family fun and water sports can be enjoyed in both Back Bay and Gulf waters. Cultural advantages are many; job opportunities are excellent. Come to —

BILOXI on the beautiful Mississippi Gulf Coast
AT THE EASTERN END OF PORTAMERICAS

HOME OF U. S. VETERANS ADMINISTRATION CENTER AND KEESLER FIELD (ELECTRONICS CENTER—U. S. AIR FORCE)



BILOXI

POPULATION — Estimated 50,000, exclusive of Keesler Field.

LOCATION — Extreme southwestern tip of Harrison County on Gulf of Mexico; on U. S. 90; southern terminus of State 67; on mainline of Louisville and Nashville Railroad; 84 miles east of New Orleans, La., 61 miles west of Mobile, Ala.; eastern entrance to Port-americas.

CLIMATE, COMMUNICATIONS, TRANSPORTATION, see County.

GOVERNMENT — Mayor and two Commissioners, elected at four year intervals. Code Charter; founded 1699; incorporated 1838.

TAX STRUCTURE—Assessed valuation inside \$24,738,335, school district \$16,128,302, approximately 35% of real value. Tax levy inside city 53.156, school district outside 28.378. Bonded debt inside city \$2,264,200, school district (in and out) \$2,373,000; self-liquidating Water and Sewer Revenue \$4,255,000.

SCHOOLS—Public 15, total enrollment 8,618; parochial 7, total enrollment 2,217.

POLICE AND FIRE PROTECTION—Police Dept. 35 full time personnel; new police headquarters and jail. Fire Dept., 38 full time employees; six pumpers, 65 ft. ladder truck, chief's car; water pressure normal 40 lbs., emergency 65 lbs.; new East End Fire Station.

UTILITIES—City-owned water and sewer systems; electricity and natural gas, see County.

MEDICAL—Biloxi hospital, Howard Memorial Hospital, Keesler Hospital, Veterans Administration Hospital, numerous clinics.

CHURCHES—30, all principal denominations represented.

RECREATION—Parks, playgrounds, golf courses, yacht club, sand beach, all water sports, charter boats for deep sea fishing, bowling, movie theatres, supper clubs, ball parks. Special events: Mardi Gras parade and ball, Blessing of the Fleet and Shrimp Festival, Out-board Jubilee.

CULTURAL—Biloxi Public Library, Lameuse St.; local art and theatre groups.

CIVIC ORGANIZATIONS—Chamber of Commerce, Lions, Rotary, Kiwanis, Business Club, Exchange Club, Optimist, American Legion and Auxiliary, B&PW, Garden Clubs, VFW and Auxiliary, Masonic, Eastern Star, Scouts, KC, PTA, B'Nai B'rith, Altrusa, Pilot Club, Jaycees, Women's and Junior Women's Clubs.

TYPES OF INDUSTRY — Building products, metal works, tents and awnings, nets, trawls, seafood, canning, boat building and repair, cat food, tourist and convention facilities, tourist attractions, publishing.

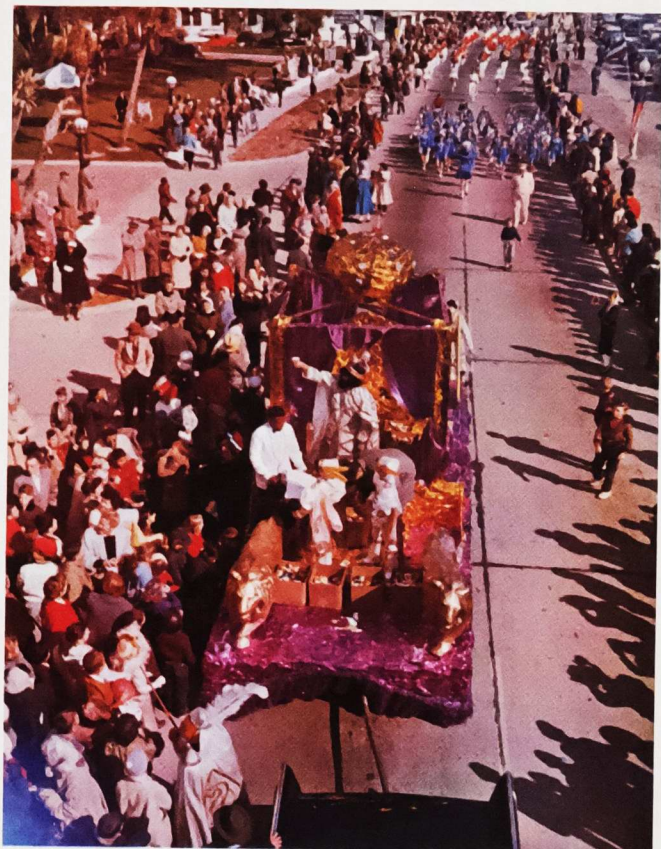
PLANNING—Louis C. Bisso Planning Services, Inc., New Orleans, La., employed as city planner has Robert Dolese as resident planner, office Biloxi City Hall. City now undergoing improvements under Modernization Program including active program of city beautification and park and playground improvement. Also planning to extend harbor facilities.



The Biloxi Community House on Beach Blvd. is traditionally Southern in its architectural style and is a center of activities for both residents and visitors.

This lovely Biloxi beachfront home, a great favorite of tourist photographers, was constructed in 1845.





24

Beautiful Biloxi



offering scenic attractions as colorful as her historic background, treasuring the tradition of Mardi Gras, upper left; the craftsmen boatbuilders and net makers and her famous shrimp fleet, above; ever blending the old with the new as exemplified by the historic Church of the Redeemer, lower left, and new St. Michael's by the Sea, lower right.



All photography on this page by Audrey Murphy.

For your discerning selection

Fine Furniture . . .

A distinguished collection of accessories, lamps, paintings, reproductions, to accent the individual charm of your home. Fabrics for draperies and slipcovers. Carpets and rugs.

Here you will find names you know and trust . . . enduring quality and design in furniture by Century, Schoonbeck-Henredon, Heritage, Drexel, Conant-Ball, Temple-Stuart, Thomasville, Fredrick Cooper, Sherrill, Western-Carolina, Paul Hanson, Hickory Chair-James River; carpets by Karastan, Masland, Wunda-Weve, Stiffel lamps, Waverly fabrics, plus an impressive array of imported lamps and accessories.

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Your home expertly planned by a Merchiston-Hall Interior Designer will add immeasurably to your family's way of living. Let the artistry of our skilled staff interpret your family's individuality in a harmonious and beautiful setting that is uniquely your own. There is no charge to our customers for this service.

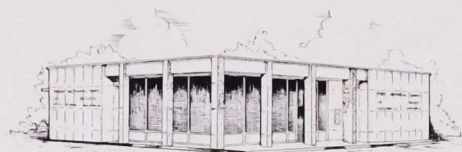
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AND THE MISSISSIPPI GULF COAST!

In 1893 we proclaimed our faith in the beautiful Mississippi Gulf Coast by establishing the first bank on these shores. TODAY we provide THREE BANKS for your convenience and to meet the growing need for expanded financial services. The progressive spirit of 1st National of Biloxi will keep ever alert to the requirements of our customers and will continue to provide the most up-to-the-minute facilities.

To our new customers we commend you on your wise choice to locate in this great, growing Coastal Area and extend a warm welcome to you to join the many citizens who rely on our financial institution for dependable and efficient service.

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26

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THE PEOPLE'S BANK OF BILOXI

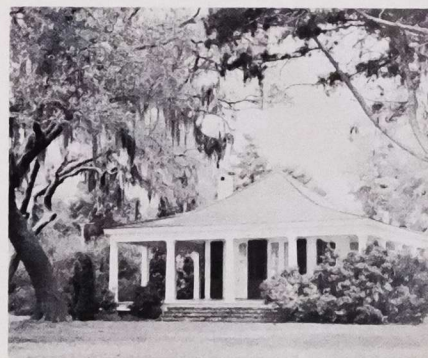
Complete Banking Service

Dependable • Efficient

ORGANIZED 1896

MEMBER F.D.I.C.

Summer house at Beauvoir, Jefferson
Davis Shrine located on Highway 90



School facilities at Biloxi are exceptional and include one of the finest auditoriums and largest stadiums in the state.

Of all the cities of the Mississippi Coast, Biloxi is probably the best known nationwide. Each year thousands of visitors come to enjoy the wide, white sand beach, fish inland or deep sea waters, test their skill at the many nearby golf courses, enjoy fabulous sea food delicacies, or view traditional festivities of Mardi Gras or the Blessing of the Shrimp Fleet. The annual Outboard Jubilee is a newer, most popular event that attracts crowds of boating enthusiasts each year as do the various yacht club regattas. Biloxi is a photographer's delight, a source of never ending inspiration to artists and is of such historical significance that it should be a must on the list of all travelers. Eight flags have flown over Biloxi since its settlement in 1699.

Here, too, is the home of one of the nation's major military installations, Keesler Field, the electronics training center of the Air Force. Because of the ideal climate and geographic location Biloxi was long ago selected as the location for the Veterans Administration Center (Soldier's Home).

The city is at the easternmost end of the Harrison County Industrial Seaway and now, through the efforts of the Biloxi Port Commission, has an impressive Industrial Park keyed to this unique and economically important waterway. A constant, vital program of municipal improvement is maintained, for example, 15 miles of new sidewalks have been laid within the past two years, City Hall has been extensively renovated, new parking facilities have been provided, swamp areas have been reclaimed through sanitary land fill methods, over 150 unsightly and unsafe buildings have been removed (with more due to go), annexation of adjoining areas will soon make Biloxi the second largest city in the state, and a recently established Bridge and Park Commission will develop Deer Island for recreational purposes. Aware of the importance of cultural pursuits, the city, through the Port Commission, acquired a valuable historic beach home and is developing it as a museum and art center.

Biloxi does all of these things and more — a most important "more" — because her heart is in her schools. No effort is spared in striving to make Biloxi's schools comparable to the best in the nation. Following is a special report to Mississippi Monitor on this outstanding educational system.



BILOXI PUBLIC SCHOOLS

from the office of
Robert D. Brown, Superintendent

The continuing growth and progress of Mississippi's schools is emphasized by the status of the Biloxi Public Schools. All of the Biloxi Public Schools have been rated AA, the highest classification of the Mississippi Accrediting Commission, according to Superintendent Robert D. Brown. During the past year all secondary schools made extensive self-evaluations, followed by evaluations by visiting committees of the Southern Association of Colleges and Schools. All secondary schools have applied for membership in the Southern Association, providing the benefits to secondary students.

Teachers in the Biloxi schools have also been working to provide written courses of study giving direction and new emphasis in all subject areas, the superintendent pointed out. Many workshops with specialists from the various subject areas have been held with local teachers. Elementary students in the Biloxi schools receive, in addition to academic subjects, instruction in Spanish, physical education, choral, band, and string music. Secondary students select subjects from sixty-seven units of credit offered for graduation. Sixteen major units and one minor unit are required for graduation.

Opening the school year with 9,250 students, the Biloxi schools enrolled the largest number in the system's history, Superintendent Brown noted. The increase in enrollment over 1964-1965 is 743 students—or enough to fill 25 classrooms, he observed.

The superintendent also proudly noted the accomplishments of Biloxi students. Two of the state's fifteen National Merit Scholarship winners last spring were Biloxi students and one of Mississippi's two Presidential scholars was a Biloxi High graduate. In addition, the Biloxi schools counted several winners of local, state, and national essay contests among its students in social

studies and English. Science students did exceptionally well at the Science Fair on the state level, with other honors awarded to pupils under the Vocational Department in home economics, distributive education, and trades and industry.

Several subject areas prepare students directly for jobs after high school, such as auto mechanics, building trades, secretarial training, work study, and a special project of the Biloxi schools.

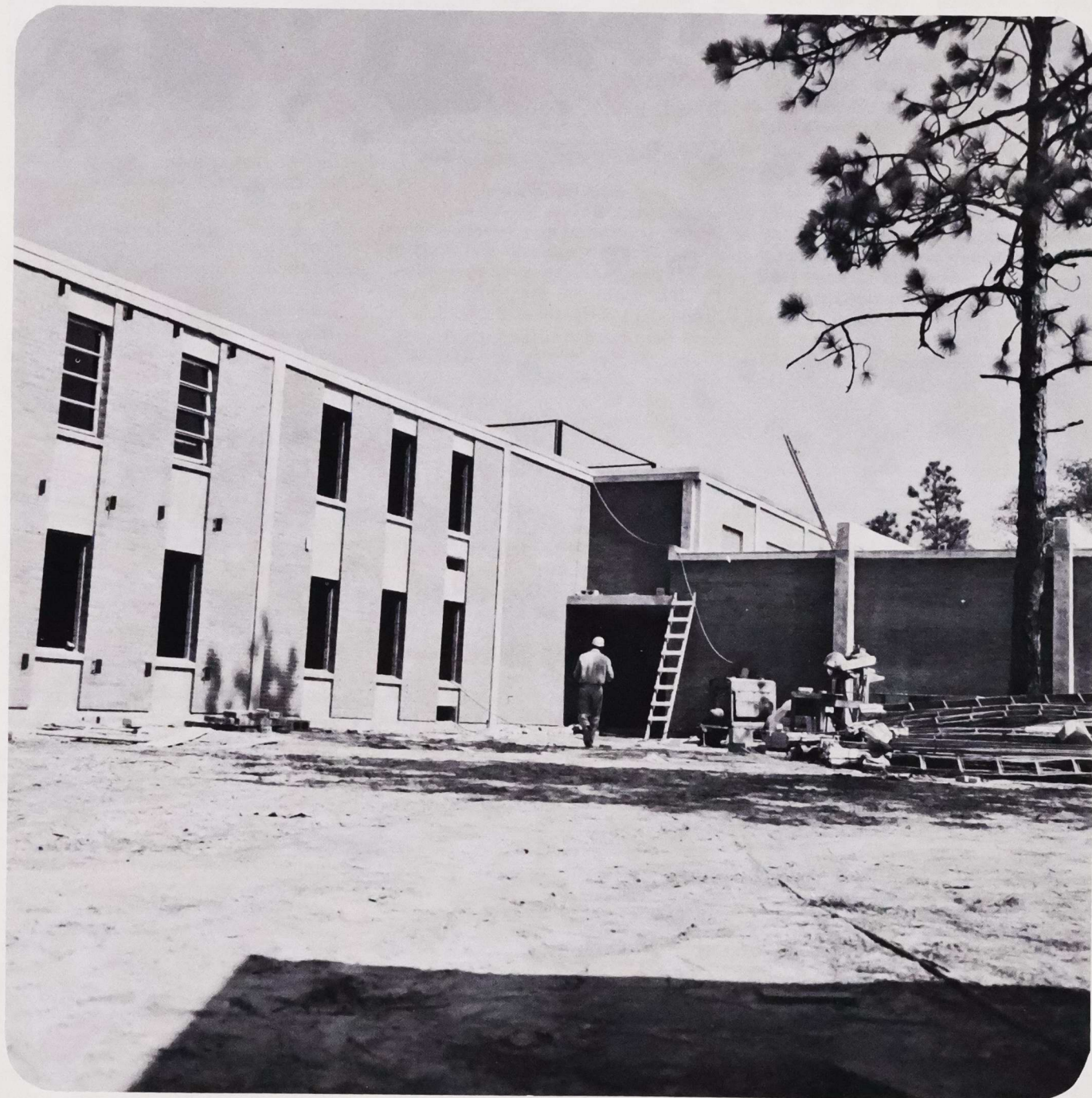
In order to provide a varied educational program to meet the needs of all Biloxi students, a special pilot project has recently been added to the list of vocational programs offered. This project is intended to strengthen the education of students with special needs. Two full-time teachers have been employed to coordinate the program, which will operate in Biloxi's Central Junior High School, with forty students enrolled. A building trades shop is being equipped with modern equipment which will provide an excellent training situation. Students enrolled in this new program are those who are considered to be potential drop-outs and who have shown definite inability to do regular classroom work. Caution is taken in screening students for enrollment to insure selection of only those whose needs can be met by such a program. Classes will be divided into two three-hour periods each day. For one of the three-hour periods, students will be taught basic academic courses on a level suitable to their ability. The remaining period will be a shop period. Shop work will be centered around a building trades program. Teachers with special qualifications have been selected to provide instruction for these students.

Through this program, students will be prepared to take their places as semi-skilled laborers on termination of their education. They will also be provided with a background which will enable them to assume their responsibilities as worthy citizens. ★ ★ ★

We believe in building for the future

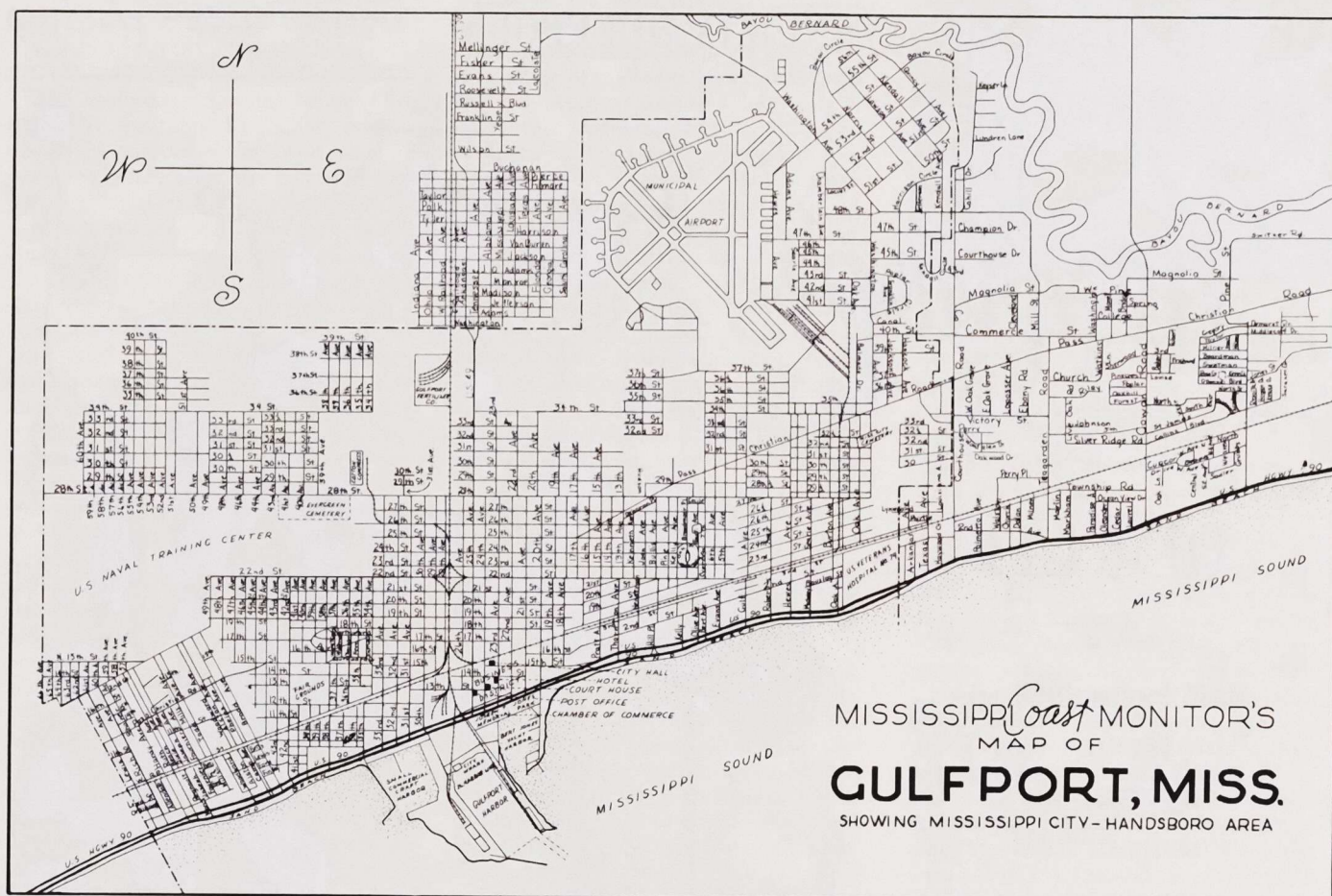
especially schools — like the new East Gulfport High School (pictured here), now under construction and incorporating the latest innovations in educational structure design. Our building program never stops — streets, library, hospital, airport facilities, homes, churches, shopping centers, tomorrow's requirements are anticipated — in this way we stay in step with the times and build an ever better Gulfport for the future.

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the city of **GULFPORT**

The PLANNED CITY...that continues to grow with intelligent planning



GULFPORT ●

POPULATION—Estimated 36,500.

LOCATION—At center of Harrison County coastline; southern terminus of U.S. 49; on U.S. 90; on mainline of Louisville and Nashville Railroad, southern terminus of Illinois Central line; 74 miles west of Mobile, Ala., 71 miles east of New Orleans, La., 71 miles south of Hattiesburg, Miss.

CLIMATE, COMMUNICATIONS, TRANSPORTATION, see County.

GOVERNMENT—Mayor and two Commissioners, elected at four year intervals. Code Charter, incorporated 1898.

TAX STRUCTURE—Assessed valuation, city \$33,489,495, school district (including outside) \$41,404,251, approximately 27½% of real value. Tax levy 53 mills. Bonded debt \$6,626,500. Self liquidating water and Sewer Issue \$2,438,000. City sales tax 1%.

SCHOOLS—Public 20, total enrollment 8475; parochial 2, total enrollment 555; special 1, enrollment 89.

UTILITIES—City owned water and sewer systems, including new million gallon water tank and new well; electricity and gas, see County.

POLICE AND FIRE PROTECTION—Police Dept.; Chief and 41 officers working three shifts daily; 6 radio-

equipped patrol cars, 2 radio-equipped motorcycles. Fire Dept.; 49 full time employees, modern equipment including 8 pumpers, 6 auxiliary vehicles, 10,000 feet of hose; water pressure 50 lbs. per sq. in.

MEDICAL—Memorial Hospital, Eye, Ear, Nose and Throat Clinic, Asthma Clinic, Surgical Clinic; doctors 56, dentists 26, several private clinics; County Health Department.

CHURCHES—55, representing all principal denominations.

RECREATION—10 playgrounds, 2 parks, 6 baseball fields, full time superintendent of recreation with 10 assistants directing excellent recreation program. Senior Citizens Club, Gulfport Tourist Club, 2 large activity centers, sand beach, extra large public pier, all water sports, boat launching ramps, yacht club, golf course, country clubs, bowling, movie theatres.

CULTURAL—Public library, new \$840,000 library under construction, Art Association, Theatre of the Arts, School of Arts, Little Theatre.

CIVIC ORGANIZATIONS—Chamber of Commerce, Jaycees, American Legion, Lions, Rotary, Civitan, Kiwanis, Jaycettes, VFW and Auxiliary, Women's Club, Red Cross, Boy and Girl Scouts, Garden Clubs.

TYPES OF INDUSTRY—39 major

industries including garments, chemicals, iron, steel and machine works, food packing and freezing, drug laboratories, aluminum extrusions, printing and publishing, paint and varnish, vegetable oil, epoxy resins, concrete pipe, glass bottles, wood treating, bakeries, cotton compress, metal pipe, seafood, concrete blocks, construction.

PLANNING—Modernization of pleasure craft harbor under consideration, also construction of large exhibition hall; city considering new master planning program; continuous program of public improvements in operation.

Gulfport makes progress through planning. This fast growing city, located in the very heart of the Mississippi Coast, was planned from the very start and was among the first to initiate comprehensive zoning (1942), and has exhibited a steady, solid residential and industrial growth through the years. Now, with its port potential enlarging each day, its magnificent airfield facilities comparable to any in the nation, Gulfport makes plans for a Trade Center—an exhibition hall that will be the ultimate in community centers. AND—Gulfport plans, builds and develops her education system. On the following page we are proud to present a most comprehensive report from the city's superintendent of schools.

AT 14TH ST. & 24TH AVENUE IN GULFPORT

Northrop's

SINCE 1876

THE GULF COAST'S FASHION CENTER

QUALITY in

fashions
accessories
footwear
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also:-
fine china
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GOSSARD-ARTEMIS • WARNER'S
BIEN JOLI • JEZEBEL • MADEMOISELLE
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RHYTHM STEP • PARADISE KITTENS • DEB
JOYCE • OLDMAINE TROTTERS • DANIEL GREENE
CHARLES OF THE RITZ • DU BARRY • REVLON
BONNE BELLE • DOROTHY GRAY • CHANEL
VAN RAALTE • WELDON • WINJAMMERS • RO-VEL
SCHRANK • BARBIZON • SAYBURY • LADYBUG
LOUNGE CRAFT • WHITE STAG • SPORTEMPO
EVON-PICONE • LADY GANT • ROXANNE
MODERN JUNIOR • LADY MANHATTAN
CALDERON • MAGID • JANA • LETISSE
ELISABETH STEWART • BEACH PARTY • SPODE
WEDGWOOD • TIFFIN • HUMMEL FIGURINES
LIMOGES • COBLENTZ • LEWIS • ETRA • GRANDOE
SCHIAPARELLI HOSIERY • HANES HOSIERY • EISENBERG
SHEFFIELD WATCHES • PRINCESS GARDNER • A. & R. JUNIORS
MONET • MARVELLA • VERA SCARVES • GEORGIA BULLOCK • DAVIDOW
ROTHMOOR • COUNTRY TWEED • NELLY DON • ANDREW ARKIN • DAVID MORRIS
DOMINIQUE • LEE CLAIRE • DENISE • KREST • SABA • IVAN FREDERIC
NORMAN WYATT • MARJORIE MONTGOMERY • LORCH • AMERICAN GOLFER
JEANETTE ALEXANDER • DALTON CASHMERES • MR. JOHN • HARRODS
PENDLETON • CHRISTIAN DIOR HATS • JAN LESLIE • MISS SALLY VICTOR

• YOU'LL NOTICE THE SMARTEST SHOPPERS CARRY THE GREY STRIPED BOX •

Gulfport Public Schools

by W. L. RIGBY, Superintendent

The Gulfport Separate School District was instituted by action of the municipal authorities on September 7, 1898, six years after the city of Gulfport was chartered. The school district was coterminous with the city limits until 1957, when, as a result of school district reorganization throughout the state, it was enlarged to include Hattiesburg and Mississippi City. This extension added six square miles to the nineteen square miles of Gulfport. For this total area, the assessed tax evaluation is \$40,605,265. Presently there are two high schools with a third in the process of being built, four junior high schools, and fourteen elementary schools, three of which have been completed in the past 3 years. These schools all have a rating of A or AA by the Mississippi accrediting agency. Gulfport High School has been a member of the Southern Association of Secondary Schools and Colleges since 1913.

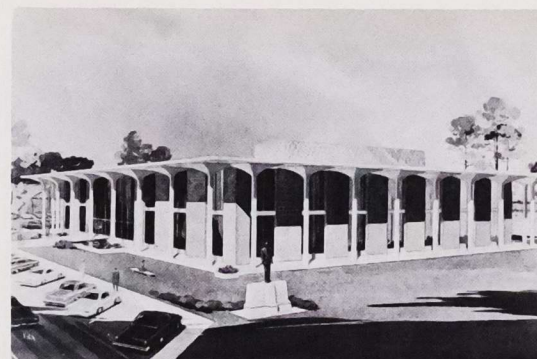
These schools with a total enrollment of 8475 are staffed by 357 teachers, fifty-four of whom hold Masters' Degrees. The 1964-65 pupil-teacher ratio in the elementary schools was 25, in the junior highs 21.4, and in the high schools 23.2.

Individuals and organizations contribute to the success of the schools by their support. Through the years the Gulfport school system has been guided by a dedicated school board. For 1965-66 the school budget of \$2,530,374 has been approved by this board. Each of the Gulfport schools has an active Parent-Teacher Association. There is also a city-wide P. T. A. Council, which coordinates the P. T. A. activities. Civic clubs, the Health Department, and the Mississippi Employment Service are among other agencies that lend their services to the schools.

Throughout the school system, the program is designed to fit the basic educational needs of all individuals. The elementary schools provide those subjects prescribed for their purpose with changes when the need arises, as the innovation of modern mathematics in place of conventional arithmetic. The curriculum of the junior high schools broadens to include, for the ninth grade, foreign languages, industrial arts, typing, and homemaking. The high schools offer a varied program in addition to those subjects required for graduation by the Mississippi Department of Education. Although the high schools are classified as comprehensive, they necessarily stress college preparatory subjects as 65 per cent of the graduates enter college. Classes in English are

paced for the individual by the provision of enriched classes for the student with above-average ability in that area. The range of mathematics extends from Practical Mathematics to Trigonometry, Advanced Algebra, and Coordinated Geometry. The foreign language department—four years of Spanish, three years of French, and three years of Latin—features a language laboratory. Well-equipped laboratories also are an integral part of science courses: general science, biology, chemistry, physics, and physiology. The spread of vocational subjects covers typing, shorthand, book-keeping, mechanical drawing, industrial arts, and on-the-job training under the Distributive Education and Trade and Industry programs. A newly added area at Gulfport High School, art, has attracted many students. To round out the whole student, minor subjects—Art Appreciation, Study Habits, Speech, Sociology, Humanities, Political Geography, and Creative Writing—encourage development beyond the "3 R's".

Special features of the total educational plan afford opportunities for individual expression. Music is a continuing experience from elementary instruction to high school theory offered through choral classes and band. Physical education seeks to provide the sound body in which the mind may develop. The sports orientated student may specialize in football, basketball, and track during junior and senior high school with golf and tennis available in senior high school. The school libraries abound with selected reading materials; some elementary schools have replaced the traditional arrangement of a few books to each classroom with libraries for the entire school. Speech therapists assist elementary students with speech and hearing defects to overcome these handicaps. For those pupils experiencing difficulty with reading, the junior high schools are staffed with remedial reading teachers. Special education, begun in 1954 for children who are classified as special students, will be expanded in 1965-66. Started in 1947 as a pilot program, guidance has become an integral part of the school program with three counselors serving the high schools and one serving the junior high schools. Student activities flourish in the junior and senior high schools in the form of clubs, Student Councils, school papers, and school annuals. A growing division of the school program is summer school. No longer a time devoted exclusively to the failing pupil, this season avails the student the opportunity of pursuing his studies beyond the confines necessarily set by required subjects and by regular term schedules. Thus, the offerings during the summer are determined by the demand for subjects. Summer school thus becomes an



A most valuable addition to the Gulfport education picture is the new \$840,000 Gulfport-Harrison County Library designed by Gulfport architect Charles Proffer.

avenue of enrichment in student growth.

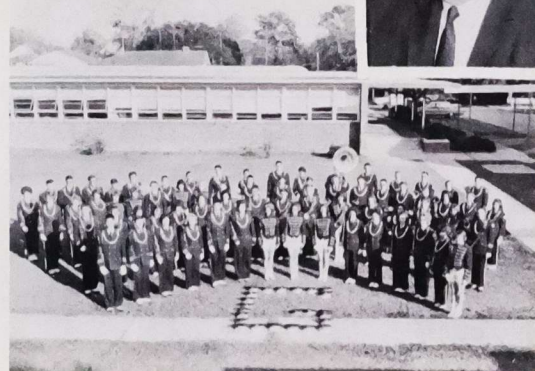
The Gulfport school lunch program is an integral part of the total school system. A school lunch is planned to meet one-third of a child's nutritional needs for a day. Milk is served with each lunch in order for it to be a complete type A lunch. Milk is also served during the morning recess in all Elementary schools. All lunch rooms have a grade A certificate from the Harrison County Health Department.

During the 1964-65 term the school district operated nineteen lunch rooms and served over 6,000 lunches daily. Participation was 73% of the average daily attendance of students. Children were served 1,486,482 one-half pints of milk during the school session.

The schools of Gulfport strive to keep in step with the times. Audio-visual aids are used extensively in instruction. The schools are a participating member of the University of Southern Mississippi film library. Teachers attempt to keep up-to-date through attendance in classes during the summer and at night.

Based on a tradition of producing scholars, and good workers, the members of the Gulfport school board, the administration, and the teachers will continue to provide the atmosphere for development to the fullest for each individual who is entrusted to their environment.

Right: Mr. W. L. Rigby, Superintendent of Gulfport schools. Below: Gulfport High School band with Science Building in the background.



COLLEGE PARK

a planned community

Meet the Westons a "SPACE CENTER"* family who chose College Park



Mr. Frank Collins, of Collins Building Service, presents key of new residence to Harold Weston as Mrs. Weston looks on.



The Weston family in the living room of their new home. Below, three typical College Park homes.

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When the Harold C. Westons arrived in Coastal Mississippi they knew exactly what kind of neighborhood they wanted to live in, but, the question was —would it be possible to find such a place in this newest center of booming population resulting from the installation of a NASA center. Harold, employed in the Space Information Systems Division of North American Aviation, Joan, his wife, and their two youngsters, Jeanette 5, and Jeffrey 2, had lived in two other areas where such centers had sent the census soaring so they were well aware that much compromise in locating a residence might be necessary. The search began and after several days of looking at homes and neighborhoods they arrived in College Park.

"Something about it interested me immediately," says Joan, "then as we drove around this large, well-planned, trim development I realized it was as complete and ideal as we could hope to find. Two schools, a fine college, churches, shopping facilities, all utilities and services, and located in the very heart of this beautiful coastal area, it was just perfect for us. College Park residents have access to a private swimming pool and close by is a big, beautiful sand beach and the Gulf of Mexico. A short drive and I can shop in Edgewater Plaza where stores are as complete and handsome as any we have seen in California or Florida; there's plenty of parking space and once inside I can go from store to store via a covered mall where splashing fountains and soft music make shopping relaxed and fun."

Harold was impressed first and foremost with the homes in College Park. "Nowhere did we find so much value for the money and the monthly payments are easy to manage on our 'young family' budget," he states. "The economy of the area is stable due to a well-established diversified industrial picture, therefore, real estate is a sound investment." Another fact that impressed him was the variety of community activities in which his family could share; golf, water sports, Mardi Gras, theatre groups, concert series, and civic clubs.

So it was decided—and another "Space Family" moved into College Park. The Westons selected a brick colonial with a spacious lawn, a fine live oak on one side and a large screened back porch for year round entertaining in the mild Gulf Coast climate. At present, Joan is, with the help of a local decorator, creating a charming decor for her family "with a good floor plan to work with," she emphasizes. Young Jeffrey has a safe fenced yard for playtime while sister Jeanette attends kindergarten at nearby St. James parochial school.

Harold says his trip to MTF covers such a beautiful scenic route (U. S. 90 borders the Gulf of Mexico for half the distance) that the drive is pleasant and easy. Most of the way is 4-laned and the rest is being widened at this time.

Since their arrival the Westons have discovered many MTF and Michoud families live in College Park. Those with teen age children are especially impressed with neighboring Jefferson Davis College.

"There's no doubt that College Park provides a family environment that is convenient, economical, and practical for *all* members of a family. With homes available in a price range from \$14,500 to \$30,000, it's no wonder College Park is one of the leading subdivisions on the Coast. Recommend it," says Harold Weston, "you bet I do!"

* We are proud that so many families connected with MTF and Michoud have chosen to live in COLLEGE PARK.

COLLINS BUILDING SERVICE
COLLINS REALTY • PASS ROAD near 4th STREET

Jefferson Davis Junior College, located in Handsboro, Mississippi, midway between Gulfport and Biloxi, was dedicated October 22, 1965 by Governor Paul B. Johnson.

The college opened in September with an enrollment of 600 full time students, almost twice the number estimated for its first year of operation.

Jefferson Davis Junior College with Jackson County Junior College in Gautier, Mississippi adjoining Pascagoula, are two new branch campuses of the old, established Perkinston College just south of Wiggins, Mississippi. These three colleges comprise the three college system of junior colleges to serve the Gulf Coast area in the Mississippi Gulf Coast Junior College District. They are under the direction of District President J. J. Hayden Jr., an outstanding leader in junior college education in the southern states.

Construction on the two million dollar Jefferson Davis Junior College was completed in just over one year. The college was built on the old Switzer homestead in Handsboro about a mile north from the Gulf coast line in a beautiful grove of old moss covered oaks and tall, slender pines.

The architects, Grace and Guild, with the guidance of District President Hayden incorporated the latest ideas and equipment for efficient education. The college was designed to accommodate over 800 full time day students. The classrooms, library, science laboratories, and recreation areas have the flexibility for day and night operation in both the academic college level fields of education and the vocational-technical fields needed by local industry. In other words Jefferson Davis Junior College is a true community college providing high quality, low cost education geared to the community needs.

The architects retained the beauty of the area. Even though the college is new and has been in operation only two months it has a feeling of serenity and peace seldom ever attained by older colleges. The classrooms are grouped in scattered buildings held together with covered walkways. The architects, wherever possible, left old moss covered oak trees shading the beautifully landscaped patios formed between the buildings and covered walkways. Viewed from a distance the college has the appearance of one large building. Its soft buff colored brick and slate grey roof blend into the heavy green carpet grass and soft lights filtering through the patio entrances. The huge oak trees, many over a hundred years old, extend above the roof, their old, gnarled limbs and dark green foliage twist up out of the many patios into the sky.

From an academic point the college is well designed. The large library, with a capacity for over 10,000 books, is centrally located opposite the main entrance. This building is large with a high ceiling, well lighted, and one completed wall of plate glass looking out to a wooded area. Small reading and special study rooms open off the main library. The covered walkways radiate from this building to the student union building equipped with lounge chairs, vending machines for snacks, and a complete stainless steel cafeteria for adequate hot meals.

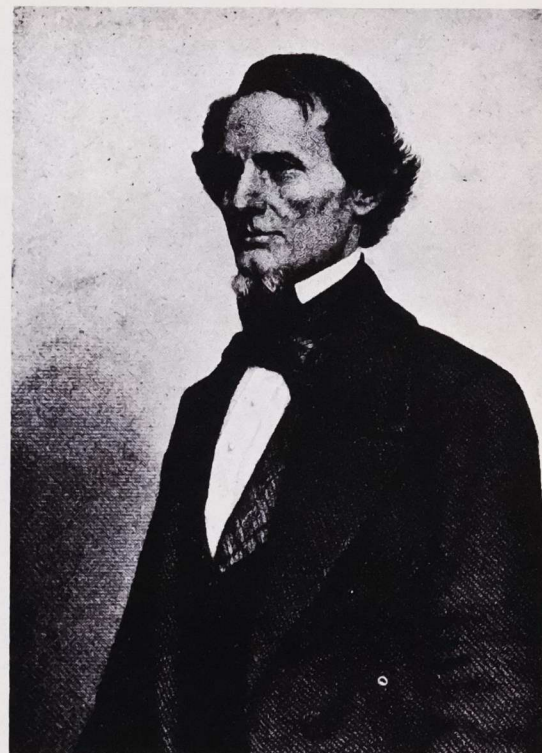
On beyond the student union building covered walkways go to the physical education area with dressing rooms, showers and playing area. Across a beautiful patio from the student union building are grouped the vocational-technical classrooms and the business classrooms. The vocational-technical classrooms are fully equipped for training students in refrigeration and air conditioning and industrial electricity. Much of the expensive equipment in these vocational classrooms has been donated by interested businessmen in the area. The four business classrooms have the latest in business machines, several different kinds of electric and mechanical typewriters, key punch machines, sorters, and complete data processing equipment. These classrooms, like the others in the college, are adequate for the 30 plus size class.

The main academic classrooms closely join the library in a large central group of well lighted rooms all opening onto the walkways, next to these are the science labs, all beautifully equipped with large, heavy slate topped tables, more than adequate storage cabinets with water, gas, and electrical outlets for every work table.

The fine arts classrooms form a corner to the building group. The music classrooms are composed of piano practice rooms, voice and music classrooms, and a large classroom for group music using a beautiful grand piano in its center. The art classroom with potter's wheel and kiln opens on to its own patio with sparkling fountain for students to paint or draw outside.

The graduate nursing school in the college is outstanding, it is in a group of classrooms which duplicate a corner of a modern hospital. The student nurses study under close supervision of graduate nurses in these classrooms and then supplement this training in the large hospital nearby.

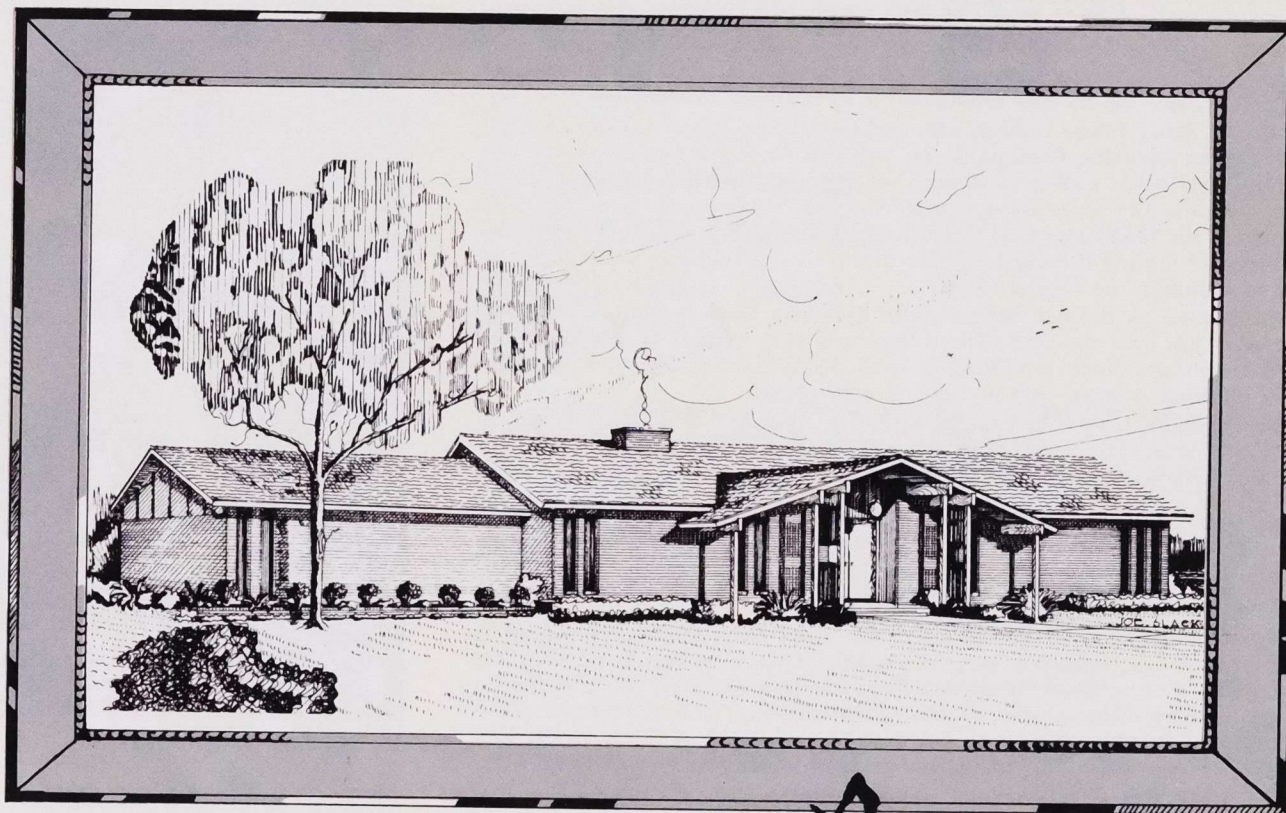
The efficient and adequate educational facilities are evident in every aspect of this new college; the campus is extensive and suitable for expansion. Governor Johnson in dedicating this college said, "This great forward step in education is a reflection on the cooperative effort of the people of this area and should serve as a model for the rest of the state."



JEFFERSON DAVIS COLLEGE

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**GUARANTY
OF
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COLOR COORDINATION

Flair

for the homeowner whose goal is the ultimate in contemporary living, decor tailored to his taste, and who will not compromise on quality. FLAIR for the home-maker who insists her home be a perfect setting for her family's happiest hours, treasures gracious living and takes pride in beautiful surroundings. For those who step a pace ahead of the crowd, think young, and measure values carefully — it's unquestionably FLAIR HOMES.

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for young budgets or retirement pocketbooks — more charm, more space, more home for the money — quality controlled from foundation to roof — Everywhere — the accent's on quality plus livability.

Flair

**CONSTRUCTION
COMPANY**

GULFPORT • MISSISSIPPI

FLAIR CONSTRUCTION COMPANY, INC.

From left; Bill Seay, head of Fox and Jacobs' franchise division; Dwight Johnson, Gulfport builder; Mrs. and Mr. Allen Bjorklund, Long Beach, Miss.; and Bill Edrington, sales manager of F&J's Dallas, Texas office, as Mr. and Mrs. Bjorklund arrived in Dallas to view model homes before making final decision on style of their new home on the Mississippi Gulf Coast.



Something new in home buyer service in Coastal Mississippi? Hardly seems possible, for, eager to serve the thousands of new residents moving their way, in the spring of 1965 builders were offering services comparable to the most considerate available anywhere. Then came the announcement of a new company — ready to construct nationally recognized Flair Homes, the same Flair quality that was one of the five Editor's Choice homes of Better Homes and Gardens, the same quality selected as the March 1965 choice of Parents Magazine as Best Expandable House. And the extra "something new" in service? An invitation to the customers of Flair Construction Company to go by plane as guests of the company to view fourteen model Flair Homes in Dallas before making their final decision on plans. Viewing these handsome models beautifully furnished to the last livable detail by a well known California decorator also aids the homemaker in selection of colors and furnishings as well as floor plan and exterior design.

Mr. Dwight A. Johnson, president of Flair Construction Company, Inc., is a native of Tennessee who has been living in Texas for the past ten years. During this time he was associated with Fox and Jacobs Inc., originators of Flair Homes. In exclusive North Dallas this firm has constructed homes for 6500 families, developed 29 outstanding neighborhoods, and have received 26 national awards.

Almost immediately after establishing offices in Gulfport, the company constructed a stunning \$32,000 Flair model for first-time home owners who were quick to recognize the quality of the Flair Home. Since then, in less than a year, Mr. Johnson has constructed and sold 15 homes between Biloxi and Long Beach. He has also sold, and has under construction several homes ranging from \$17,000 to \$35,000.

Flair Construction Company saves long hours of weary searching for the new home builder by assisting in site selection and will arrange financing. House plans are offered in a wide variety of designs from traditional to contemporary. The Flair line is available in prices from \$25,000 to \$50,000. The originality in design and use of building components set these homes apart as both distinguished and luxuriously livable with features usually found only in the most expensive custom building.

The company also constructs Accent Homes in a \$14,000 to \$25,000 price range. The design excellence of these homes has been acclaimed by American Home Magazine, House and Home, Look, McCall's, Practical Builder, Good Housekeeping, and the National Association of Home Builders and Urban Land Institute. Although these homes are in the popular price range, the superior design qualities incorporated in the planning provide the maximum in usable space and privacy for growing families.

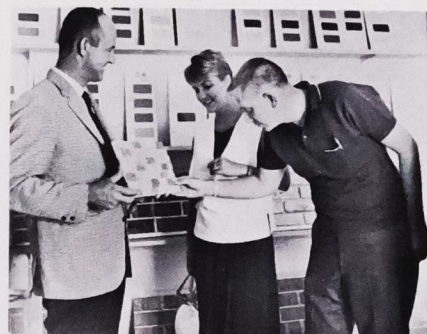
The charming old traditional architecture of the Mississippi Gulf Coast is still very much in evidence but a bright new look is being introduced — a new young face that predictions state will rival the California residential picture in a few years. With this growth of Coastal Mississippi as a great megalopolis, it is fortunate such growth will take on lasting value, assured by the establishment of such recognized quality builders as Flair Construction Company.

★ ★ ★

Mrs. Bjorklund discusses Fox and Jacobs award winning kitchen with franchise builder Dwight Johnson of Gulfport.

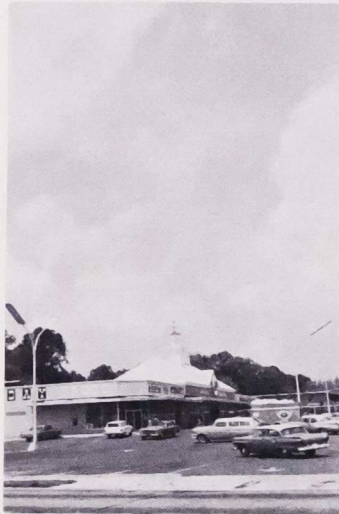
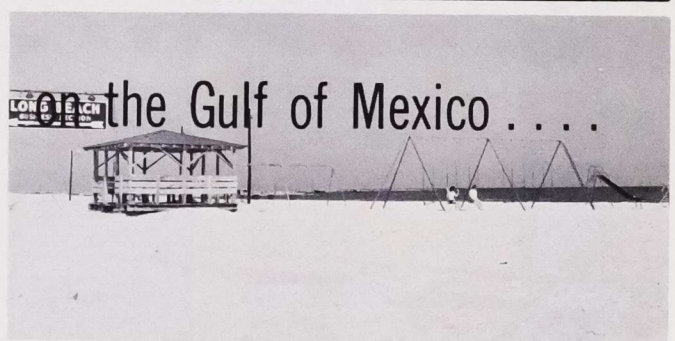


The Bjorklunds view a Dallas model home.



Edrington of Fox and Jacobs helps Bjorklunds with color selection.

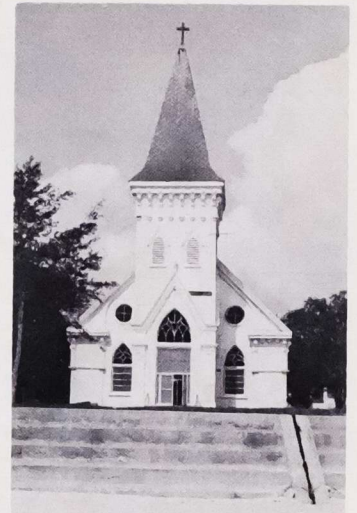




considers families first

In all of our planning the emphasis is on building an ever better family city. New residents, coming in increasing numbers every year, have liked this quality in Long Beach and our population has risen steadily. A new library, new schools, new residential neighborhoods, new sewerage system, playgrounds and a supervised recreation program for our children, all prove Long Beach DOES what it plans.

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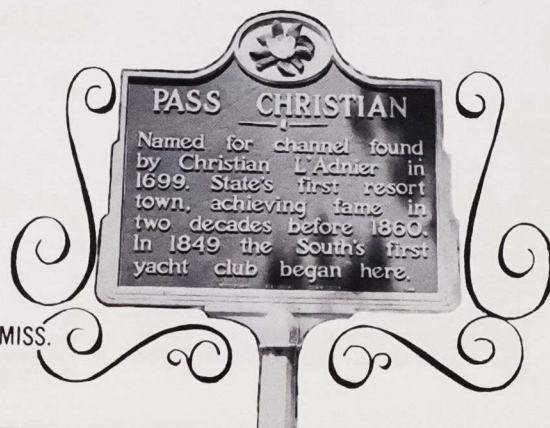


Beautiful PASS CHRISTIAN

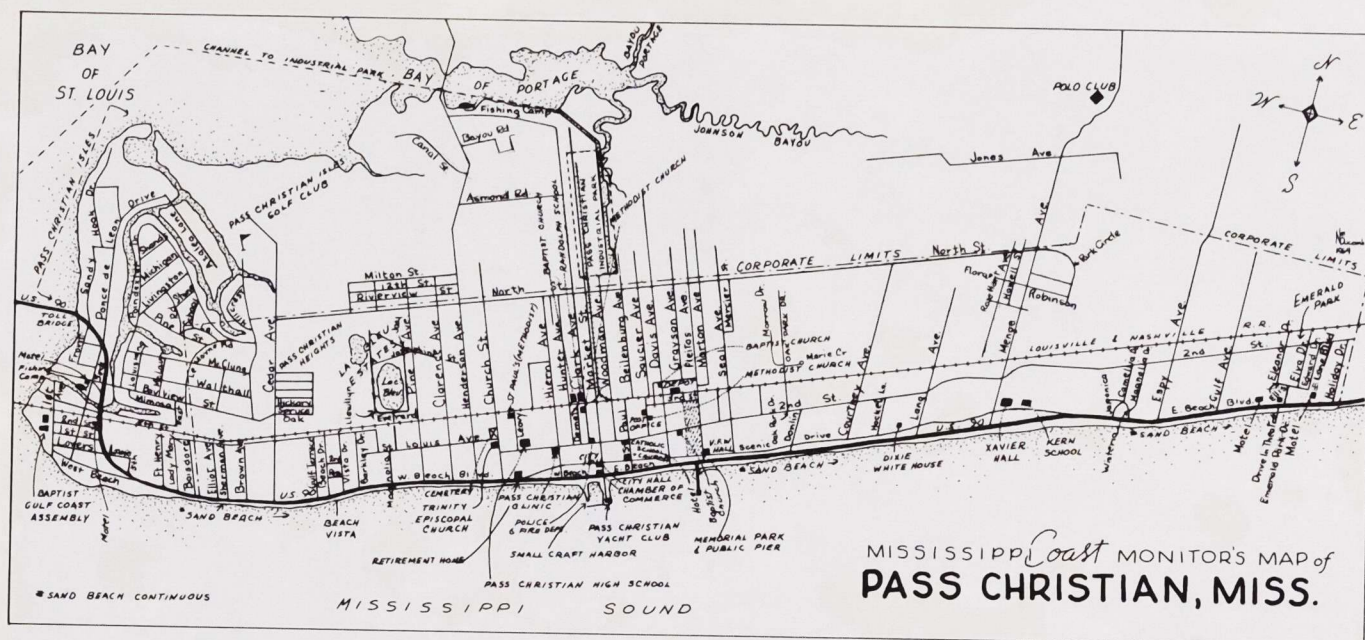


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There is no place quite like Pass Christian. It stands uniquely charming among the cities of Coastal Mississippi, bathed in an atmosphere of quiet gentility, always welcoming the newcomer with genuine warmth and friendliness. It is a growing city, a steady, studied growth that proceeds with consideration to the tradition of keeping "the Pass" a city of beautiful homes. Naturally, in such a city, schools, churches, cultural opportunities, and municipal services are maintained to high standards. May we invite you to Pass Christian — we think you will want to stay.



FOR FURTHER INFORMATION WRITE: CHAMBER OF COMMERCE • PASS CHRISTIAN, MISS.



PASS CHRISTIAN

POPULATION—Estimated 5500.

LOCATION—Harrison County coastline, on U.S. 90 and mainline of Louisville and Nashville Railroad, 59 miles east of New Orleans, La., 12 miles west of Gulfport.

CLIMATE, COMMUNICATIONS, TRANSPORTATION, see County.

GOVERNMENT—Mayor and five Aldermen, elected at four year intervals. Incorporated as a town 1830, as a city 1886; Code Charter.

TAX STRUCTURE—Assessed valuation, city \$5,831,107, including school district \$9,854,352, approximately 25% of real value. Tax levy 43.5 mills inside (28.5 with homestead exemption), 28 mills outside (13 with homestead exemption). Bonded debt \$1,021,000. City sales tax 1%.

SCHOOLS—Public 4, total enrollment 1,743; parochial 2, total enrollment 329.

UTILITIES—City owned water system, for other see County.

POLICE AND FIRE PROTECTION—Police Dept.; Chief and 4 officers. Fire Dept., Chief and 4 firemen, two 500 gal. per min. pumps, water pressure 40 lbs. per sq. in. with three booster pumps for emergencies; also Volunteer Fire Dept. with Chief and twenty men. Civil Defense radio dispatch center, 6 radio-equipped cars, emergency truck with all necessary equipment.

MEDICAL—Doctors 3, dentists 1, nursing homes 2, County Health Dept. clinic.

CHURCHES—9 faiths represented, Baptist, Catholic, Episcopal, Methodist, African Methodist, Sanctified Church of God. Catholic retreat house for laymen operated by Jesuit order.

RECREATION—Park, sand beach, public pier, golf course, tennis courts, yacht club, baseball park, all water sports, movie theatre.

CULTURAL—City library, residents participate in all art and theatre groups on coast.

CIVIC ORGANIZATIONS—Chamber of Commerce, Rotary, Lions, Jaycees, Jaycettes, Women's Civic League, League of Women Voters, VFW, Girl and Boy Scouts, Knights of Columbus and Auxiliary, Garden Club.

TYPES OF INDUSTRY—Garments, seafood (fresh), seafood canning, construction, building supplies.

PLANNING—Continued program to invite industry to Pass Christian Industrial Park for light industry on Harrison County Industrial Seaway. Robert Bateman and Associates retained to develop comprehensive planning program for city. Construction underway on new sewer system.

This elegant, gracious, city has again proved her charm irresistible, over the past twelve months, by attracting a high percentage of NASA associated newcomers into her resident population.

Pass Christian is unquestionably beautiful with profusions of flowers blooming year-round and streets that are green bowers carpeted with dancing shade patterns beneath live oaks, magnolias, mimosas, pines, and palms; for this is a semi-tropical climate. For this reason, "the Pass" as it is fondly known to residents, provides a living and recreation environment as nearly perfect as one could hope to find.

In January, those who treasure the French heritage of the area celebrate "King's Day", Twelfth Night, with traditional parties. This begins pre-Mardi

Gras festivities. Decorations are always lavish with camellias, for this is the height of the blooming season. February brings the Mardi Gras Ball and parades and March, the Home and Garden Pilgrimage. In the glorious April springtime gardens are a sight to behold and sails appear offshore. May finds the air balmy, heralds the beginning of summer activities, and along with June and July, finds fishermen, boating enthusiasts, and golfers out in full force. The highlight of August is the Knost All Girl GYA Sailing Championship Regatta. September is still warm and sunny retaining all the joys and pleasures of summer for lucky "Pass" residents. In October, the sky seems a brighter blue and the atmosphere crystal clear hence it is a favorite time of artists and photographers. In November golf takes the spotlight, for although the game is enjoyed year-round, this is the month of the Pass Christian Isles Golf Club Invitational Tournament. With the holiday spirit

Residents and visitors share in the beauty of oak shaded Memorial Park overlooking the Gulf.





Pass Christian Isles Office—on U. S. 90
Just East of Bay St. Louis Bridge
TELEPHONE 452-4171 (Area Code 601)

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REALTORS • INSURORS • BUILDERS
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Handsome new residences in select neighborhoods are ready for you and your family to move in now or HADDAD HOMES INC. will custom build for you and offer assistance with site selection and financing. Your assurance of service and quality is backed by our 12 years in the construction business. We engage in custom and speculative building in both residential and light commercial.

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OR Telephone Bay St. Louis-467-9079 or Pass Christian 452-2694



Left: Sailing is the favorite sport of Pass Christian. Colorful sails, billowing in the breeze, create an interesting spectacle during weekend regattas at the Pass Christian Yacht Club.

Right: Golf is of equal interest, with one of the coast's finest courses located in Pass Christian Isles.



high in the festive month of December, attention is none-the-less focused on the traditional "Frost-Bite Regatta" at the Pass Christian Yacht Club.

So, around the calendar, lucky residents of Pass Christian find interests aplenty for the whole family. Lucky, too, is Pass Christian, for her residential development is keeping pace with the needs of newcomers. One of the Coast's most attractive subdivisions, Oak Park, is located here. It is a new 103 lot community where Haddad Homes, Inc. is meeting the demand for quality homes incorporating the latest in sought-after home features and design. Oak Park is a complete development with its own sewerage system and paved, curbed streets with sub-surface drainage. It is FHA and VA approved.

The city's leaders are paying close attention to educational needs in their goal to maintain top-flight facilities. The purpose of the following article is to inform those interested, of the dedicated attention Pass Christian exercises in this direction.

PASS CHRISTIAN PUBLIC SCHOOLS

by Charles W. Shumake, Superintendent

The Pass Christian Public Schools consist of four attendance centers, comprising one of fifty-two separate school districts, and one of the 150 total districts in the State of Mississippi. These

attendance centers are: Pass Christian Elementary School (Grades 1 - 6) with 18 teachers; Pass Christian High School (Grades 7 - 12) with 27 teachers; DeLisle Elementary School (Grades 1 - 6) with 7 teachers; Randolph High School (Grades 1 - 12) with 27 teachers.

The current enrollment of all schools in the district is 1,802.

All five attendance centers are accredited by the Mississippi Accrediting Commission, and the Pass Christian High School is accredited by the Southern Association of Secondary Schools and Colleges with a "AA" rating.

The Pass Christian School District offers 36½ acceptable units of work. This makes it possible for a student to arrange his course of study in such a manner that the total units earned during his four years in high school will meet the requirements of any college or university that accepts students without entrance examinations. The requirements for graduation are designed to give every student the academic basis for life pursuits or college work without depriving him of the opportunity of selecting some courses that will administer to his immediate and special needs. Sixteen units (not including projects) are required for graduation. A student may earn as many as 20 or more credits in their 4 years of high school by taking five subjects each year. A student must be a "B" student to take five full academic units. All science and mathematics courses are offered, including chemistry, physics, solid geometry and trigonometry. A modern foreign language laboratory is in use with French, Spanish and Latin being offered in the curriculum. Band, driver education and physical education are offered as non-academic one-half credit courses.

New, modern lunch rooms with a seating capacity for 150 students at a time are available. Class "A" lunches are served each day at the three lunch rooms in the school district.

The schools are making an effort to carry on all the major sports in their athletic programs for the students, including football, basketball, baseball,

track and tennis. The Pass Christian High School is a Class "A" school according to classification of enrollment in athletics under the Mississippi High School Activities Association, of which it is a member.

The district owns 9 school buses, which meet the transportation needs at the present.

Approximately 60% of the graduates of the Pass Christian High School enter into colleges and universities for further education. Such State institutions are: Mississippi State University, University of Mississippi, University of Southern Mississippi; Mississippi College; outside institutions: L. S. U., Tulane, University of Florida and the University of Tennessee. These students are now pursuing such courses as doctors, lawyers, engineers, technicians, nurses, teachers and business administrators.

In the past four years, approximately \$625,000.00 has been spent for the renovation and construction work and the purchasing of equipment in the district to meet the current needs. Two Elementary Schools and renovation and addition of present facilities are now under construction to meet the normal and new growth. These facilities will be made available through the passage of a \$512,000.00 Bond Issue this year. Also, long-range plans are being considered to meet the needs of growth caused by federal projects in impacted areas along the Coast.

★ ★ ★



Left: Many new homes in new subdivisions, like the Oak Park home pictured here, offer the finest in contemporary dwellings for the many new families moving to "the Pass".

Right: Elegant older homes provide a graceful and charming reminder of the historic past, especially at Pilgrimage time when many are opened for public viewing.





Azaleas

*are everywhere
in the Spring
in Hancock County
A sight you will
never forget*

*The
Home and Garden
Pilgrimage
in Hancock County
each Spring
welcomes all to visit*

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*We extend a Warm Welcome
to our many newcomers*

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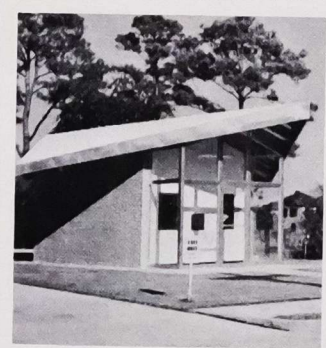
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★ BAY ST. LOUIS, MISS.

★ WAVELAND, MISS.

Established 1903



● HANCOCK county

AREA—485 sq. miles; 310,400 acres.

POPULATION—Estimated 19,000.

LOCATION—Boundaries: Pearl River, west; Harrison County, east; Pearl River County, north and northeast; Bay of St. Louis, southeast; Gulf of Mexico, south.

CLIMATE—Mild; annual averages, 350 frost-free days, temperature 68 degrees, rainfall 62 inches.

GOVERNMENT—County Board of Supervisors, one from each of five beats. County established December 14, 1812.

TAX STRUCTURE—Assessed valuation \$17,076,766, approximately 15% of real value. Tax levies: County—Beats 1-2-3, 56.30; Beats 4-5, 58.30; Bay School Dist. Beat 5, 28.30; Pic. School Dist. Beats 2-3, 24.80. Homestead exemption County, Beats 1-2-3, 20.80; Beats 4-5, 22.80; Bay School Dist. Beat 5, 12.80; Pic. School Dist. Beats 2-3, 10.80. There is an additional levy of 2c per acre for forest protection on all uncultivated acreage. Bonded debt, countywide \$363,000.

SCHOOLS—Public 3, total enrollment 1109. Parochial 1, at Kiln, enrollment 144.

MEDICAL—Hancock General Hospital, location Dunbar Ave., Bay St. Louis; Hancock County Health Center, Dunbar Ave., Bay St. Louis.

UTILITIES—Urban and industrial electricity, Mississippi Power Co.; rural electricity, Coast Electric Power Assn. Natural gas in urban areas, Kiln, and Pearlinton, United Gas Co.

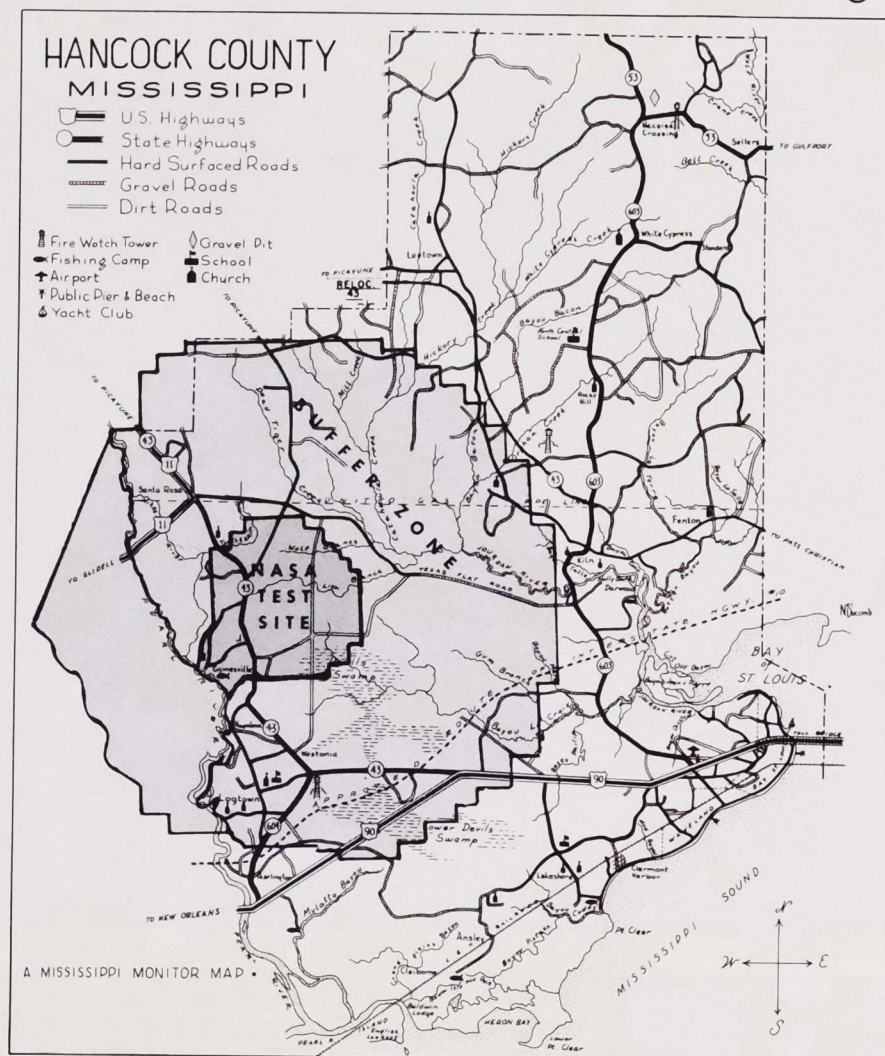
HIGHWAYS—U. S. 90 east-west; U. S. 11 western-most tip of county; State 604 (connecting highway) south-south-west; State 603 north-southeast; State 53 east-north; State 43 (scheduled for completion March 1, 1965) from 603 at Kiln to west.

TRANSPORTATION—Mainline of Louisville and Nashville Railroad, Greyhound Bus Lines, airfield for light planes. Nearest scheduled air service at Gulfport. Navigable streams; Pearl River, Jourdan River, Bayou Caddy.

COMMUNICATIONS—Newspapers; two weeklies, Bay St. Louis, dailies from Gulfport and New Orleans. Radio and telecasts from all nearby sending stations. Other, Southern Bell Telephone Co., Western Union.

RECREATION—Beaches, public piers, small boat launching ramps, commercial boat renting and launching, fishing camps, hunting, all water sports.

TYPES OF INDUSTRY—Enameled steel construction panels, component



house parts, leather goods, frozen foods, publishing, printing, industrial electric panels, aluminum window and door frames, candy making, pulpwood, poultry products, cattle and dairies, gas wells, construction.

NATURAL RESOURCES—Pine forests, seafood, natural gas wells, artesian wells and abundant ground water, navigable streams with abundant water flow, gravel deposits, mild climate.

Key officials of this nation's manned space flight team visited NASA's Mississippi Test Facility, to review the status of the rocket testing site now in its final phase of preparation in Hancock County, Mississippi. Shown above at MTF inspecting propellant facilities are, left to right, Dr. George Mueller, Associate Administrator for Manned Space Flight, NASA, Washington, D. C.; Dr. Wernher von Braun, Director, George C. Marshall Space Flight Center, Huntsville, Alabama; General Edmond O'Connor, Director of MSFC's Industrial Operations; and Jackson M. Balch, Manager, MTF.

(NASA-MTF Photo)

PLANNING—Louis C. Bisso of Planning Services Inc. of New Orleans retained to make preliminary study for eventual comprehensive program for entire county. Countywide zoning now under consideration. Port and Harbor Commission preparing to develop industrial area on deepwater port, following Michael Baker and Associates plans. Also engaged in planning new airport for county.

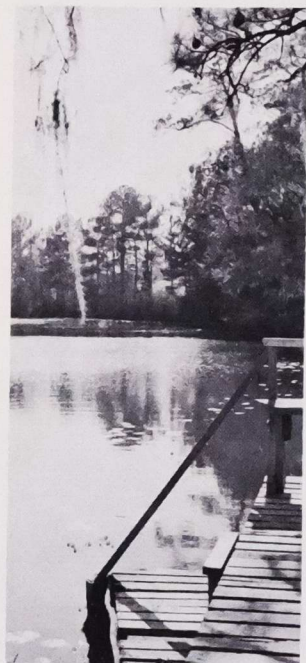


HOW LONG HAS IT BEEN

since you walked in a field filled with wild flowers?



44



Fished a quiet stream at sunset
or ate berries right from the vine?

People who can do these things rarely need tranquilizers or have ulcers. We know—we meet them every day—Coast Electric serves them. They enjoy a cozy hideaway in the pine woods or a house on the bayou with a boat at the doorstep—and inside they have wisely added every modern electrical convenience to make life easier. For some it's a second home where they escape on weekends or summer vacations, for many it's home the year round—good roads carry them to daily employment with speed and ease. It could be you—living this better way, away from the noise and confusion—

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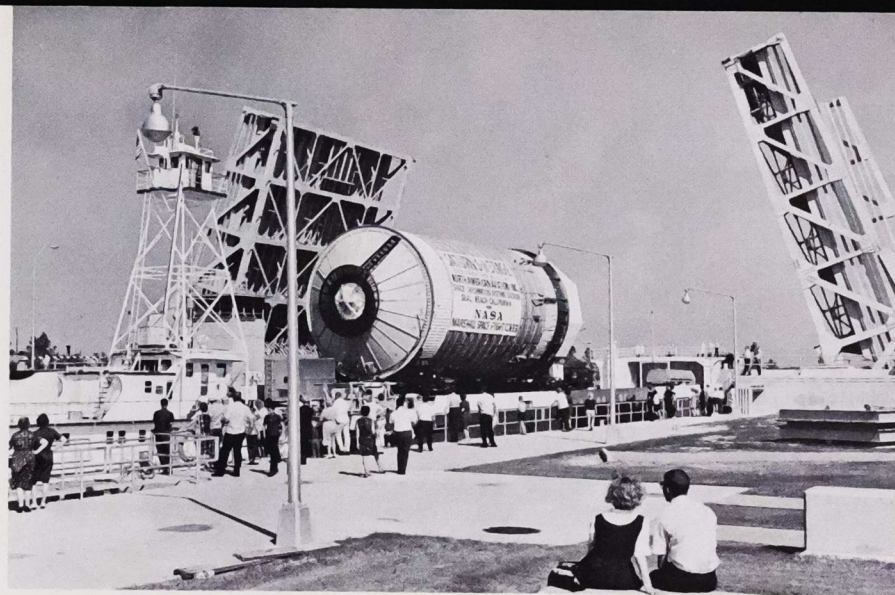
SERVING HANCOCK, PEARL RIVER, AND HARRISON COUNTIES

Destiny has decreed that Hancock County is to be the technological center of Mississippi. With the establishment of the giant NASA Mississippi Test Facility, a change of pace became evident in the once quiet setting that was an idyllic retreat for summer residents from New Orleans and other large cities.

As men and machines moved in, the people of Hancock County began to revise their way of life and, with their county leaders, began reviewing those aspects of community development that would, of necessity, be subject to change. In so doing, planning for an orderly program of progress, to reap the greatest benefit for all, became the immediate goal.

In the fall of 1961, when NASA announced its selection of Hancock County for its planned quarter billion dollar facility, few residents could comprehend the scope of this most important installation or visualize its eventual impact on the local economy. Today their awareness of its importance is obvious in the many new residential areas local interests have constructed to meet housing needs of the new citizens, the rush of activity in construction of new highways, utilities, and school facilities, and the many new business establishments that have appeared on the scene. Four-laning of U. S. 90 from Bay St. Louis to MTF is now underway.

Oak Harbor in Pearlinton is the largest of the new residential areas and it is treated in detail in the Pearlington story. Mollere Realty has developed Chantilly Terrace, Mollere Drive, Lafitte Drive and their newest, Bienville Drive, all in Waveland. Another fine new subdivision, Spanish Acres, was developed by Jack Bowden and lies



partly in Bay St. Louis and partly in the county. Dantagnan Realty offers D'Iberville Place, a choice location just outside the Bay St. Louis city limits and near the new High School on Blue Meadow Road. John McDonald developer and builder, offers homes in every price range in Hancock County. His finest subdivision is exclusive Whispering Pines in Waveland. Hancock Homes, a joint venture of two capable young builders, Carl King and Doyle Dean, is providing the area with some of the smartest new homes on the coast with custom home features such as built-in vanities in all baths, safety glass tub and shower enclosures, plate glass mirrors, walk-in cedar lined closets, and room divider planters. These independent builders came to the area from the Cape Kennedy section of Florida where they constructed many homes. They build according to the Southeastern Builders Code which assures quality home construction. They also offer assistance to home buyers with site selection and financing. With

The S-II-T (second stage of the giant Saturn V launch vehicle), first rocket to arrive at the NASA Mississippi Test Facility is shown here passing through the lock at the Hancock County rocket testing facility. The bascule bridge which spans the lock is shown in an open position. The S-II-T was built for NASA by North American Aviation in Seal Beach, California and transported to Mississippi via the Panama Canal. (NASA-MTF Photo)

a record of 12 successful years in the construction business, Haddad Homes Inc., previously mentioned in the Pass Christian section, is now building quality homes in the Bay-Waveland area. A well-known top flight Hancock County builder is C. C. McDonald, Jr. who engages in both residential and commercial construction. Mr. McDonald is a native of Bay St. Louis and has been doing local home, school, and commercial construction for the past 17 years. He now is planning the development of a new shopping center on U. S. 90 which is to be called North Bay Shopping Center.

45

Distinctive Details..... Quality Construction...

For the home buyer who wants and appreciates that extra touch of elegance in a home "Gold Medallion" Hancock Homes provides the answer. Cedar-lined walk-in closets, marble window sills, enclosed double garages (easily converted to an extra room), custom bathrooms and complete custom kitchens, are just a few of the many better features that will be yours. Call, write, or better yet, visit a model home built by



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**"Who's worried about
running out? United
Gas stands back of
our gas supply."**

46



"We just take it for granted." That's the way folks feel about their gas service when United stands back of their supply. Never a worry about running out. They know it's always there, ready to use. Have you ever wondered how United can provide such dependable service?

United has nearly 1/10th of the nation's known gas reserves under contract . . . draws from 465 fields . . . has nearly 10,000 miles of main pipe lines bringing gas to over 700 cities and towns. No gas supplier in the Gulf South could possibly serve you as well as United Gas.

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SERVING THE
Gulf South

Based on the experience of other areas where Space Program installations are located, it became apparent to the leaders of Hancock County that some provision must be made for satellite industries who will prefer to locate in the site's perimeter area preferably at a location where easy access to water, rail, and highway transportation will be available. Such an ideal spot exists in the extreme southwestern part of the county. To best formulate and execute plans for such a tremendous undertaking, the county's Board of Supervisors initiated formation of a Port and Harbor Commission. Following is a special report on its activities.

THE HANCOCK COUNTY PORT AND HARBOR COMMISSION A SPECIAL REPORT

Hancock County is most favorably situated for the development of water borne commerce and industry benefiting by water transportation. Considering this fact in relation to the fast developing Mississippi Test Operations and industrial growth evident in similar nearby situations, the Hancock County Board of Supervisors, in 1963, established the Hancock County Port and Harbor Commission.

In order to recommend an efficient, practical plan, the Commission retained Michael Baker and Assoc. to pursue engineering surveys, economic studies, long range planning, and feasibility analyses, to serve as basis for formulating the development program. This undertaking was designated to proceed in three phases; Phase A—evaluation of all county waterways, investigation of potential port and industrial sites, plus conclusions, recommendations, and planning criteria; Phase B—a master development plan entailing long range plans for development of channels, ports, harbors, waterside industrial docks, and other improvements, and a suggested schedule of implementation; Phase C—estimated costs, tentative schedule for financing and feasibility of initial development.

The area indicated as most advantageous at this time in relation to cost and other factors lies in the northern half of the Mulatto Bayou peninsula, south of Pearlington. In this location, a site of 1000 acres could be served by a deep water channel via Mulatto Bayou to Pearl River, thence to the Intracoastal Waterway and points east and west. In a long range projection, a direct-line 40 ft. deep-sea channel to the Gulf of Mexico is contemplated. Highway 90 lies less than three miles from the northwest limits of the proposed site and less than 6 miles of roads could adequately provide access. The Louisville & Nashville Railroad

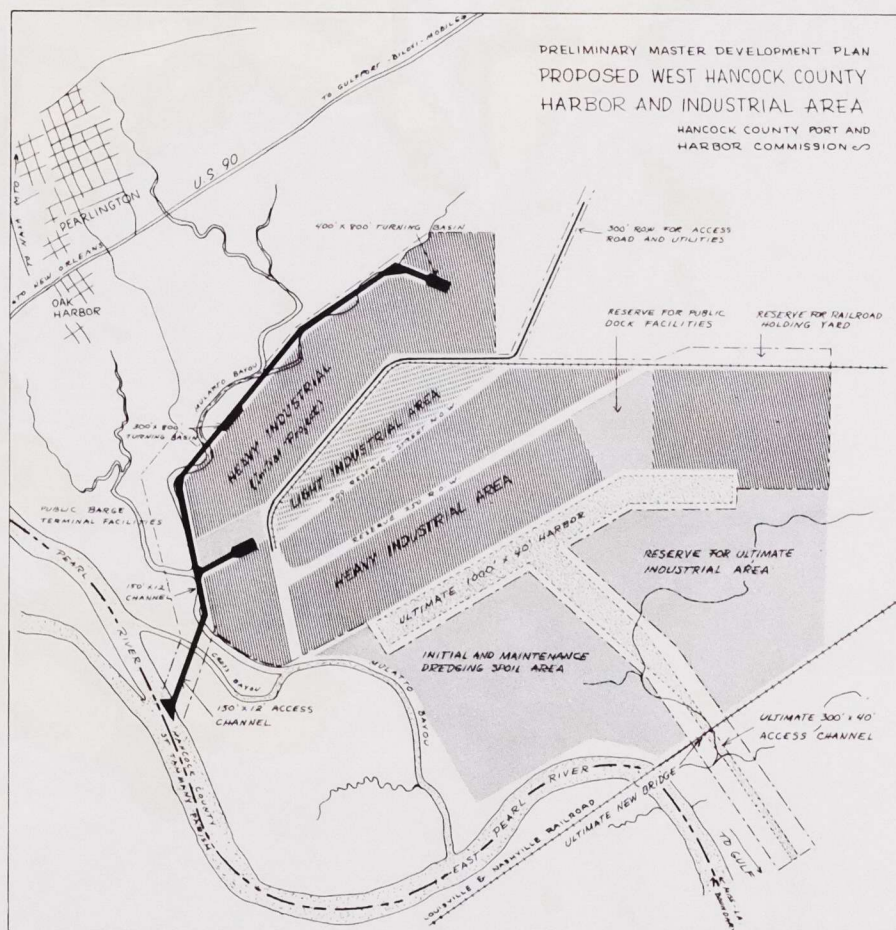


would be connected to the area by a proposed 7.8 miles of rail spur. The close proximity of the proposed industrial site to NASA's MTO increases the potential for relatively fast occupation by industries related to the space program. Estimated costs for the development of the industrial area is \$1,976,580.

The report touches many other aspects of water utilization and conservation and the eventual far reaching effects in the field of recreation and property value, as well as industry-related benefits.

The plan also suggests additional in-

dustrial site for future development plus the establishment of public dock facilities and a ground water reservoir system that could be developed should the need arise in later years. Airport facilities were also included in future







141,500 acres of Hancock County

the other

are dedicated to the NASA goal
of establishing a moon landing

168,900 acres

are dedicated

to establishing

Hancock County's

**PLACE
IN THE
SUN!**

as the fastest growing
county in Mississippi

Two incorporated cities, plus three established communities rapidly shaping as full-fledged towns, plus several other fast developing communities, and a mushrooming growth of commercial ventures along U.S. 90 the entire width of the county, all testify that HERE is the heart of activity on the Mississippi Coast. We invite you to become a citizen of Hancock County; for your convenience, detailed information has been compiled and will be sent on request.

HANCOCK COUNTY
CHAMBER of COMMERCE

P. O. Box 289 • Bay St. Louis, Miss. • Telephone 467-4252

There's millions in new construction in Hancock County . . .

\$260,000,000 estimated by NASA

4,900,000 railroad bridge

1,300,000 relocation of State 43

1,019,297 Bay St. Louis School District

1,500,000 Bay St. Louis Sewer System

365,000 4-laning U. S. 90

160,000 Telephone Exchange Building

614,000 Interstate 10 — 6.35 miles

over

\$ 3,000,000 estimated in land development, home building, and small commercial construction

plans but are now receiving immediate consideration. It is the feeling of many that a new county airport is needed now to replace the present field which is totally inadequate to handle air traffic requirements of today. It has been suggested that the new airport facility be a 6000 ft. paved runway capable of serving commercial airlines thereby making it of maximum use value to the Mississippi Test Facility. Michael Baker & Associates have been retained to make special preliminary studies and site selection recommendations for this project.

As they approach and consider this new undertaking with care and planning, the people of Hancock County visualize a new doorway to prosperity for their future. The Hancock County Board of Supervisors and the Hancock County Port and Harbor Commission are to be congratulated for their farsighted accomplishments of the past two years.

.....

As for MTF, it has now reached the final stages of preparation and actual testing is scheduled for early 1966. This vital link in the nation's manned lunar landing program represents a \$256 million investment by our country. Hancock County was selected as its location because of the natural water highway of Pearl River, its proximity to NASA's assembly plant at Michoud in New Orleans and the Launch Facility at Cape Kennedy.

As of September 1, 1965, personnel at MTF totalled 6168 with a sizeable percentage of the newcomers residing in Hancock County. The effect of this population influx has created a 31% increase in buying income in the county over the past three years.

Another marked effect is in the new growth of two population centers. The



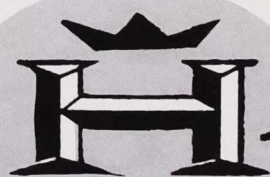
Shown above are (left to right) Mr. James E. Webb, NASA Administrator; MTF Manager Jackson M. Balch; Astronaut John Glenn; and Gen. Edmund O'Connor, Director of MSFC's Industrial Operations. The group was briefed on the status of the rocket testing facility now in its final stage of development in Hancock County, Mississippi.

first, Pearlington, has advanced so rapidly that it is treated as a separate town in this issue. (See pgs. 68 and 69) The second is Kiln, a small community in the center that was once a sizeable town some fifty years ago during the days of the great sawmills. Today Kiln again takes shape as a full fledged town with a new outlook. It boasts a parochial school that doubled its previous years enrollment as it began its second year of operation in September, 1965. A recent population check of the area tallied 2700 people where 500 were counted 7 years ago. Three active civic groups within the community seek to establish a plan for Kiln area development and are off to an excellent start. The community has a post office, general store, restaurant, beauty salon, 4 groceries, clinic, garage, 2 service stations, 2 churches, and will soon

Hancock North Central School, a complete up-to-date education center, serves children of the county residing north of Bayou LaCroix. The facility includes a large cafetorium, band department and athletic field.

have a lending library. It is on 3 regular daily school bus routes; Pearl River Junior College, North Central Elementary and High School, and Kiln Annunciation School - Kindergarten through 8th grade. The land is high and rolling and beautiful Jourdan River meanders along the approximate southern boundary of town, the new relocated State Highway 43 is at its northern edge, the MTF buffer zone on the west, and picturesque Bayou La Terre on the east. It is bisected by a paved east-west county road and north-south State Highway 603. A look at the preceding county map will show its proximity to Interstate 10, an important bearing on its future. Construction of this major highway is now under way at its westernmost section in the county.





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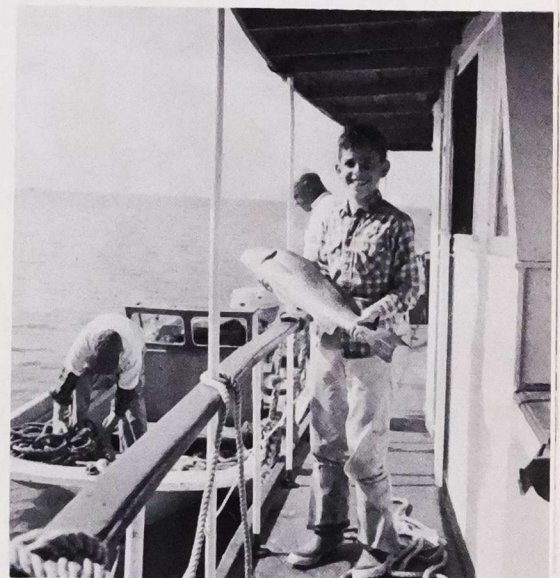
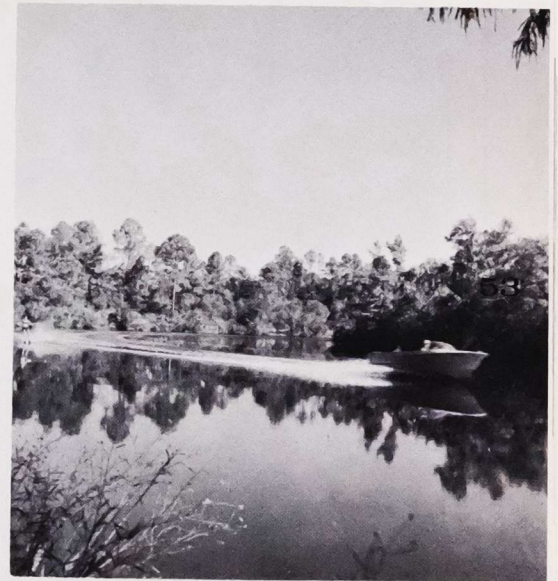
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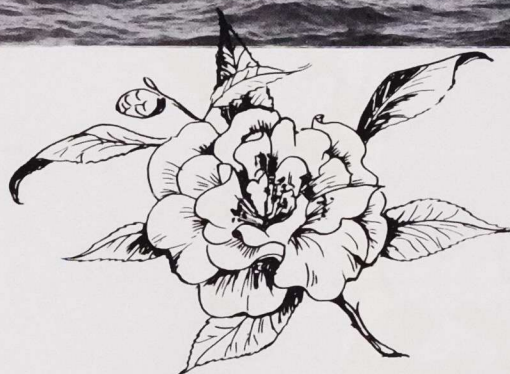
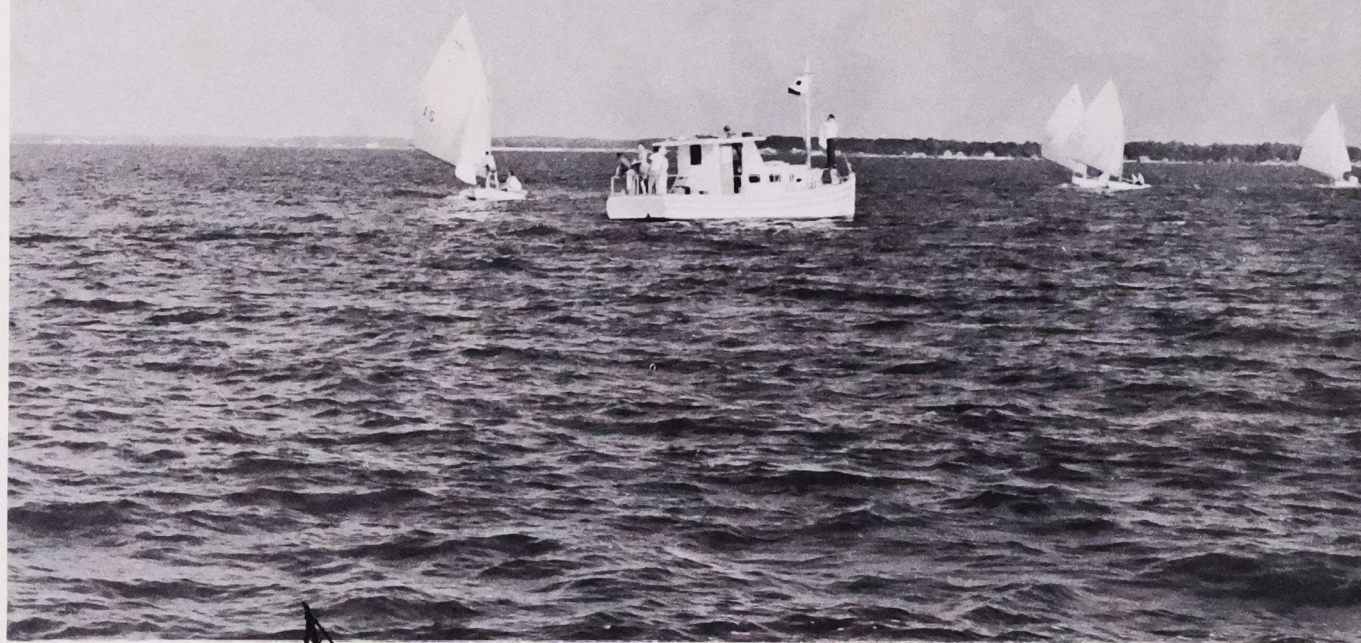
Pictures on this page tell better than words of the many opportunities for outdoor fun Hancock County has to offer.



the city of Bay St. Louis

on the Bay of St. Louis

Nature has generously endowed Bay St. Louis with a mild climate, an abundance of pure artesian water, naturally beautiful tree-covered landscape, a year-round profusion of flowers, and the sparkling waters of the Bay of St. Louis and the Gulf of Mexico. To this its people have added all the man-made advantages that set it apart. You'll delight in discovering this friendly city and—you'll discover some of its staunchest boosters are its new residents. See for yourself—we invite you to visit—and live—in Bay St. Louis.



There's a special excitement in the air at Regatta time, Mardi Gras, Spring Garden Pilgrimage time—at any time of the year you'll find it's different, unique—undeniably a city of incomparable charm with emphasis placed on developing the best possible residential, or family, environment. Schools, playgrounds, municipal services, all receive constant priority attention. This is a city determined to strive for only the best for its residents.

BAY ST. LOUIS ●

POPULATION—Estimated 8,000.

LOCATION—Southeast Hancock County, 52 miles east of New Orleans, La., on U. S. 90, 15 miles west of Gulfport, bounded on east by Bay of St. Louis and on the south by Gulf of Mexico; on Mainline of Louisville and Nashville Railroad.

CLIMATE, COMMUNICATIONS, TRANSPORTATION (see County).

GOVERNMENT—Commission Council, Code Charter, incorporated 1858. Mayor and two commissioners elected at four year intervals.

TAX STRUCTURE—Assessed valuation \$5,170,000 city, \$10,267,000 school district, approximately 20% to 25% of real value. Tax levy 43 mills city, 28 mills school district. Bonded debt city \$41,000, school district \$1,405,000, new self-liquidating Water and Sewer Issue \$3,000,000. City sales tax 1%.

SCHOOLS—Public 5, total enrollment 2815; private 3, total enrollment 895; parochial 2, total enrollment 732; special (Retarded Children) 1, enrollment 12; Catholic Seminary 1, 130 members.

POLICE AND FIRE PROTECTION—Police Dept.; Chief and 7 full-time officers, men on 24 hour patrol; 3 radio equipped patrol cars. Fire Dept.; 3 full-time firemen, 1 relief, 26 man volunteer crew; modern equipment including pumper with 750 gal. tank, auxiliary 1000 gal. tank. Civil Defense unit with emergency equipment, also citizens band radio for emergency and rescue work.

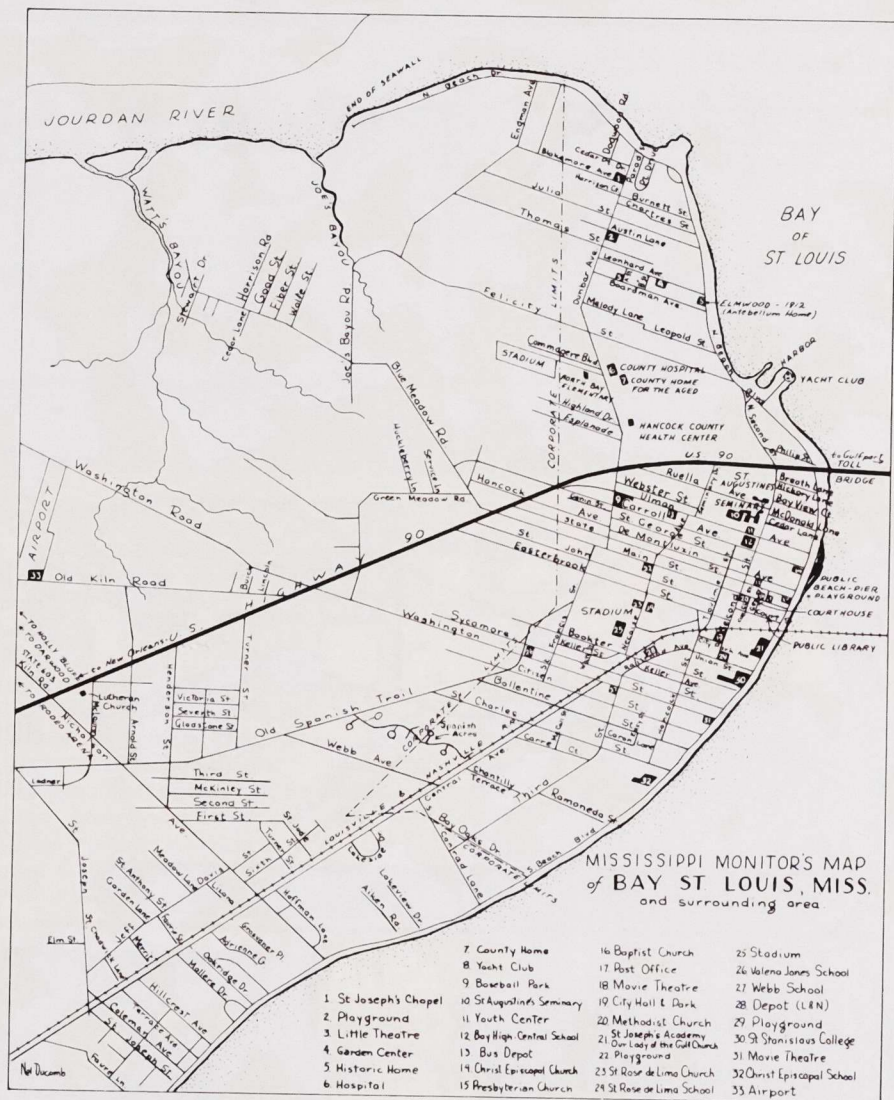
UTILITIES—City owned water and natural gas systems; complete sewer system now being installed. Water system to be expanded and improved. Electricity, see County.

MEDICAL—Location of County hospital, health center, two private clinics, one convalescent and senior citizen hotel; 7 doctors, 3 dentists.

CHURCHES—Catholic 4, Episcopal, Methodist, Baptist, Presbyterian, Lutheran, God in Christ, 1 each.

RECREATION—Youth Center, Civic Center, baseball park, 2 football stadiums, tennis courts, sand beach, public piers, boat launching ramp, 7 city maintained parks and playgrounds, bowling, movie theatre, Yacht Club, Swim Club, Little Theatre, Duplicate Bridge Club, golf across bay.

CULTURAL—City-County Memorial Library, 123 Court St.; Garden Center, 1st block Leonhard Ave.; Little Theatre, Boardman Ave.; Civic Center, 3rd St.; Art League, Creative Writing Group, Children's Theatre, Music Appreciation Group, Friends of the Library.



CIVIC ORGANIZATIONS—Hancock County Chamber of Commerce; Rotary, Jaycees, Jaycettes, Garden Club, Masonic Order, Eastern Star, Knights of Columbus and Auxiliary, American Legion and Auxiliary, Veterans of Foreign Wars, Home Demonstration Club, 4-H Clubs, Scouts, church and school youth organizations.

TYPES OF INDUSTRY—Enameled Steel construction panels, industrial electric control panels, construction, printing and publishing.

PLANNING—City planner, Robert S. Bateman and Associates of Mobile.

.....

On April 25, 1699, the French explorer Jean Baptiste le Moyne Bienville arrived at a bay which he named in honor of Louis IX, for it was the day on which the French honored their saint king. Pericault, the ship's journalist, recorded at length a description of the beautiful land they discovered surrounding the bay's peaceful waters.

In the years that followed, a small group of settlers established a colony on the high bluff on the western side

Costumed ladies of the Bay-Waveland Garden Club greet visitors to Bay St. Louis homes during the annual Home and Garden Pilgrimage each spring.



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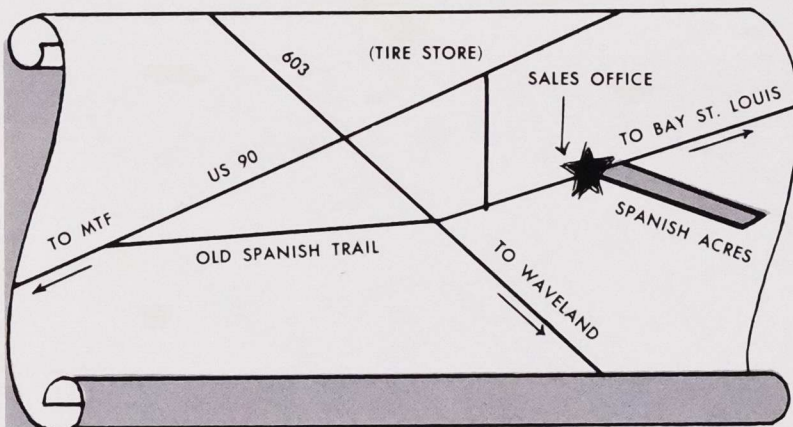
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BAY ST. LOUIS, MISSISSIPPI



of the bay's entrance. The community was named Bay St. Louis. Records of this settlement are scarce, but it flourished and by the 19th century the town was well known as a resort for wealthy Natchez planters and the elite of New Orleans.

Today Bay St. Louis is being rediscovered by members of a 20th century exploration team, those associated with the NASA manned lunar flight program. These newcomers, charmed by the local scene and the warm friendliness of "Bay" residents, are fast becoming devoted citizens happily participating in the host of community activities that lend zest to the delightful personality of this appealing city.

First of all, they are impressed with the education facilities, for Bay St. Louis has 12 schools in operation and an impressive new high school under construction. Bay High School is in the center of town along with neighboring S. J. Ingram Elementary; Valena C. Jones is in the western section on Old Spanish Trail; North Bay Elementary north of Highway 90 on Dunbar Ave. The new high school is being constructed near a fast growing residential area and a new shopping center. There are 3 private schools; Christ Episcopal Day School, nursery through 8th grade, a new school on spacious

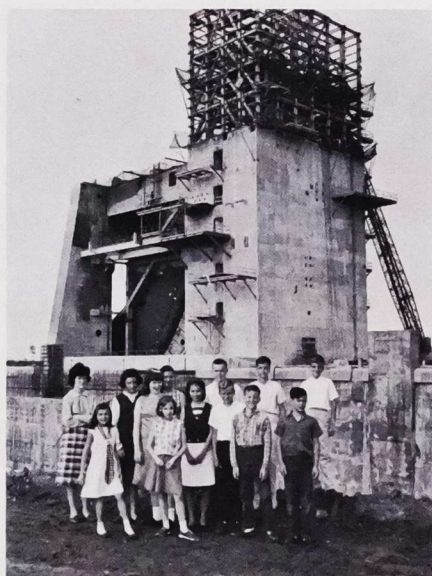
St. Stanislaus College in Bay St. Louis, a private school for boys, will have this new \$800,000 dormitory ready for the 1966-67 term. It will house 300 students, be completely air conditioned and all rooms will have carpeted floors.

tree covered grounds; St. Joseph Academy, grades 7-12, a boarding and day school for girls; St. Stanislaus College, grades 7-12, a boarding and day school for boys; the last two schools mentioned have been established for over 100 years. There are 2 parochial schools, Our Lady of the Gulf, kindergarten-6th grade, a new school, and St. Rose de Lima, grades 1-8, another "over 100 year old" institution of learning.

Second in winning approval of these newcomers are the many opportunities for leisure time pursuits that are available for all. Naturally there is a yacht club, a favorite of many. Bay-Waveland Yacht Club offers a varied year-round program of parties, luncheons, dinner dances, and children's activities in addition to sailing instruction, races and regattas.

The Bay-Waveland Little Theatre is an active and interesting group that invites wide participation. A regular schedule of plays is presented each season drawing capacity crowds for each three night run.

The Bay-Waveland Garden Club sponsors many local flower shows each year and presents the annual Spring Home and Garden Pilgrimage. The ladies meet at the attractive Garden Center building on Leonhard Ave.



Science Winners from Christ Episcopal Day School at Bay St. Louis enjoyed a tour of the NASA Test Site. Mr. Terry Malone, of the NASA Information Center was their interesting host.

57

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A new addition to the town's many facilities is the R. W. Webb Community Center, a spacious and charming old school building in the traditional southern style of architecture, which city fathers recently restored primarily to serve the many cultural groups of the community. This building serves as a meeting place and workshop for the busy Hancock Art League, an active group with over 60 members, of both professional and "hobby" status. They have established an interesting year round schedule of exhibits, tours, guest speakers, and study groups in addition to weekly all day workshop sessions. Here, too, the Creative Writing Group gather for stimulating discussions and workshop meetings. Other groups using the facility are the Music Club. (It will interest music lovers to know that an evening concert by the New Orleans Philharmonic Symphony Orchestra has become an annual event.) Children's Theatre (summer only), Stamp Club, Photography Club, Coin Club, Community Relations Council, and Friends of the Library. A first floor room houses the Civil Defense Center.

Bay St. Louis also is the location of City-County Memorial Library, an excellent facility that now is working to-

This is an artist's drawing of the Bay St. Louis High School. The round building in the front center is the gymnasium, the one to the right an auditorium, the long center section contains classrooms and administration suite, and the smaller round building at the rear is the cafeteria. This magnificent new school was designed by Gulfport Architect Charles Proffer and Associates, designers of the Oceanography Building, Ocean Springs, St. Martin's School, Vancleave, East Central School, Jackson County, Mississippi Power Co. Bldg., Pascagoula, Gulfport-Harrison County Library, Pass Christian School, Randolph Elementary, Pass Christian Stadium, Harrison County Health Center, Pass Road Elementary, St. Paul's School, Pass Christian, EENT Clinic, Gulfport, North Bay Elementary, Hancock North Central School, Poplarville High School, and many others.

ward the acquisition of a larger, modern, fire-proof structure.

Hancock County General Hospital, on Dunbar Avenue, is a fine new completely modern hospital that is now undergoing its second expansion because of the growing population. The County Health Center is situated next to the hospital.

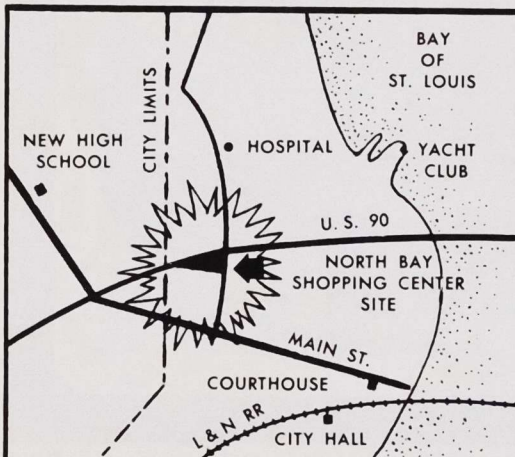
At present, the city is installing new

complete, city-wide water and sewer systems. On completion of these expanded facilities it is planned that a major street improvement program will be undertaken. Planning is also underway regarding the annexation of adjoining land.

U. S. 90 which bisects the town, is now being 4-laned directly to the test site and a new major shopping center has developed on the route just outside the present city limits. Two multi-storied office buildings, two motels, and two restaurants are scheduled for construction on this new commercial strip on this major highway.

Bay St. Louis is changing. No longer is it just a summer resort, for both residential and commercial new construction is geared to a busy, year-round economically important way of life. "Fish tales" have given way to "space stories" in conversation (though the fishing is still great). The pace is faster, the people busier, but the spirit of friendliness and community cooperation is the same and the newcomers approve wholeheartedly. For this reason, Bay St. Louis the town, now emerges as Bay St. Louis, a vital, interesting city.

★★★



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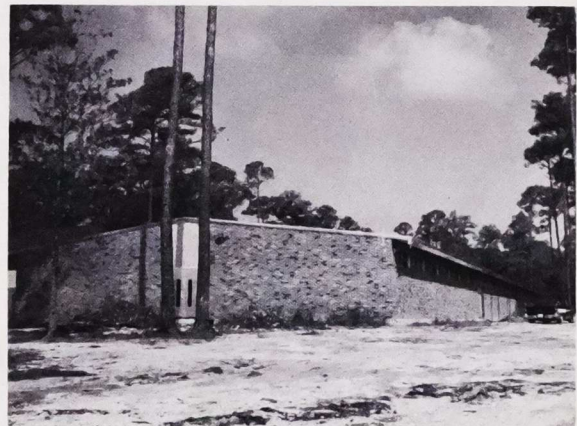
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WAVELAND ●

POPULATION—Estimated 2800.

LOCATION—48 miles east of New Orleans on U. S. 90 facing Gulf of Mexico. Southern end of State 603 and on Mainline of Louisville and Nashville Railroad.

CLIMATE, COMMUNICATIONS, TRANSPORTATION (see County).

GOVERNMENT—Mayor and Board of Aldermen elected at four year intervals; Special Charter.

TAX STRUCTURE—Assessed valuation \$2,799,485, approximately 15% of real value. Tax levy 17 mills. Bonded debt \$138,000, self-liquidating Gas Revenue Issue \$501,000.

SCHOOLS—Public 1 (B.S.L. Dist.) enrollment 190; parochial 1, enrollment 193.

POLICE AND FIRE PROTECTION—Police Dept.; Town Marshall, 1 deputy policeman, 10 auxiliary policemen; 1 patrol car with 2-way radio. Fire Dept.; volunteer crew of Chief and 18 firemen; 3 completely equipped fire trucks. Civil Defense Unit, 30 men, truck, citizen band radio.

UTILITIES—City owned water and natural gas systems.

MEDICAL—1 doctor, residents use Hancock General Hospital.

CHURCHES—Catholic, Methodist, Baptist.

RECREATION—Municipal Park, public beach, Catholic Parish Hall available for activities, skating rink.

CULTURAL—Art Gallery, Ceramics school, Hancock Art League, Creative Writing Group, Little Theatre.

CIVIC ORGANIZATIONS—2 Garden Clubs, church and school organizations, Hancock County Chamber of Commerce, Rotary, Jaycees, American Legion, Masonic Order, Knights of Columbus, VFW, 4-H, Home Demonstration.

TYPES OF INDUSTRY—Frozen foods, component house parts, cement, building materials, leather products, bakery.

PLANNING—B. M. Dornblatt & Associates, Consulting Engineers have established zoning regulations; city planning complete sewerage system, renovation of city hall, full-time paid fire dept.; considering annexation of adjoining area.

Mayor Garfield Ladner of Waveland stands before new fire truck at new Waveland Fire Station. The town is justly proud of its expertly trained volunteer crew and their equipment. Waveland constantly strives to maintain all municipal services at the highest possible level.





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A new neighborhood being developed by Mollere Realty, a hilly, beautiful street lined with oaks, pines and magnolias, and leading to the Gulf of Mexico. Homes pictured here on Lafitte Drive and Mollere Drive are similar to those to be built in this distinguished residential location. Mollere Realty lists a wide diversity of highly desirable real estate from Victorian cottages and ante-bellum homes to country estates, in-town sites, and country acreage. For the widest selection and to help you make your dream of a home a reality, see Mollere Realty, established in Waveland since 1929.

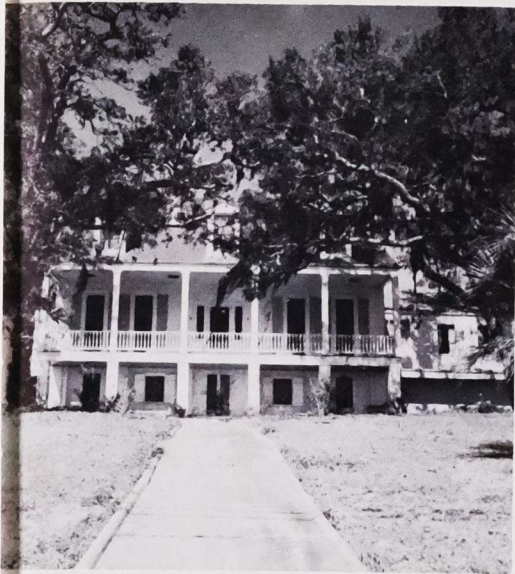
138 Coleman Ave.

P. O. Box 284

Waveland, Miss.

Area Code 601 — 467-5454





Waveland is a town to watch, to respect and admire as she forges ahead to establish herself as a top-flight small city in Coastal Mississippi. There is determination and purpose among these admirable people. Faced with a sudden and unprecedented influx of new citizens, the city's leaders, with calm deliberation, outlined an orderly program of procedure to shape their town's growth. Zoning was established, subdivision regulations adopted, the town's water system was upgraded at a cost of \$200,000, and necessary additions and improvements for citizen protection were made in police and fire departments. The city now plans to embark on the construction of a new sewer system that will cost nearly \$900,000.

New home building has set all-time records, for newcomers have flocked to Waveland. For this reason, annexation of considerable adjoining land is now

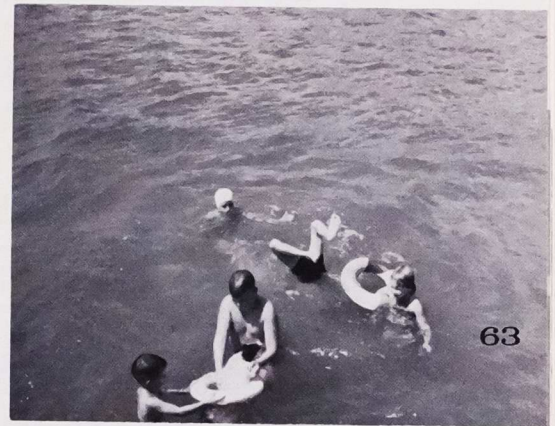
Three striking views of a beautiful old Waveland home that was built in 1828 by a family named Morin. The floors are of wide, pegged pine boards and the spiral staircase in the center hall was imported from Germany. The framing and joists are pegged or held together with square hand made nails and mantles around the fireplaces are ornately carved. The house has a total of 17 rooms, with 8 bedrooms and 6 baths. It is now the Mollere family home. This is located on Beach Blvd.

under consideration. Waveland is Hancock County's nearest incorporated town to the NASA Mississippi Test Facility.

One need only drive down Coleman Ave., the town's business section, and see the many new buildings and new businesses established in the past year, to realize that here is a highly successful town.

Waveland has the only completely year-round air conditioned school in Hancock County, new St. Clare's School. The spacious campus encompasses 23 acres of high ground facing the Gulf, where children play safely away from the hazards of traffic. The school is staffed by Dominican nuns and can accommodate 300 students. The building is completely fireproof and is equipped with the latest in school furnishings and lighting. The latest proven teaching methods are employed by the nuns who are from Dominican College in New Orleans, a school that is renowned for its high scholastic standards. St. Clare's is the only school in Hancock County with a swimming pool and an air-conditioned meeting-hall building. Grades taught are kindergarten through 7th with 8th grade to be added at the beginning of the September 1966 term. There is also Waveland Elementary Public School where grades 1 through 3 are taught.

Waveland Elementary School.



Families enjoy the long, pleasant summer at Waveland with hours of swimming, fishing or crabbing from piers.

Parklike 23 acre campus of St. Clare's School on Gulf of Mexico where children can play safely removed from traffic.





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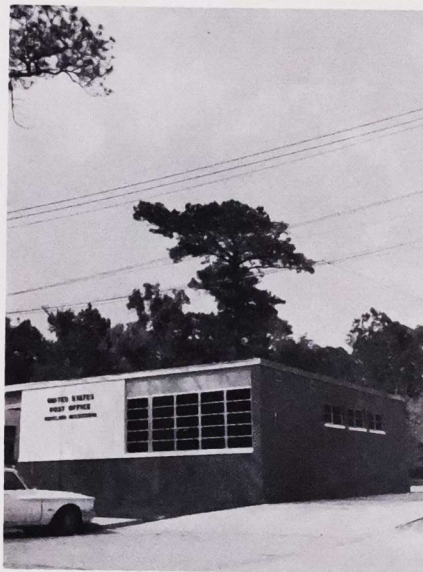
TELEPHONE 467-5500



Looking north on Mollere Park Drive.

Waveland's business section includes post office, bank, drug store, doctor's office, department store, restaurant, new bakery shop, super market, barber shop, malt shop, gift and jewelry store, major and small appliance store, 2 real estate offices, service station, and washeteria. The town has 4 groceries, 2 hardware and building supply firms, 3 service station-garages, 3 laundromats, 2 realty companies, 2 general stores, 2 photographers, 1 lawn mower repair shop, 2 beauty salons, 1 electrical repair center, 2 plumbing shops, 2 seamstresses, 1 guitar teacher, 1 dancing teacher, 1 piano teacher. There is also a roller rink, antique shop, art gallery with custom picture framing service, and a ceramics center.

Sparkling Gulf waters as seen from the seawall at Waveland.



New Post Office building on Coleman Avenue in Waveland business district.

There are several building contractors, an aluminum house parts company, a frozen food company, and a leather goods manufacturing company.

The main attraction of Waveland for newcomers is the spacious, uncrowded, uncluttered look of this delightful town. Most of the tree lined north-south streets lead to the Gulf, where families find unending pleasure in swimming, fishing, crabbing, shrimping, or at night gigging for flounder or capturing that delicacy so favored by gourmets, the soft-shelled blue crab. Waveland's residents also enjoy sailing, golf, horseback riding, waterskiing, and participation in a host of local cultural and civic organizations. Gardening is enjoyed all year round in this mild climate and leads among hobbies of the area.

Waveland participates in the local Mardi Gras parade and one of the highlights of the year is Waveland's own special St. Patrick's Day Parade, a gala event that brings much merriment.

Waveland is truly a "happy family town" where children and their parents enjoy together the simple, meaningful pleasures that are so often missed in today's hectic pace of living. Of course a pleasant drive to nearby New Orleans will satisfy more sophisticated tastes for opera, Broadway plays, ballet, concerts, or gay evenings, but so much is here that residents rarely feel compelled to travel afar. These are the reasons Waveland has established herself as a favorite with newcomers connected with the NASA Mississippi Test Facility.

★ ★ ★



This lovely new residence is typical of the homes in Waveland subdivisions

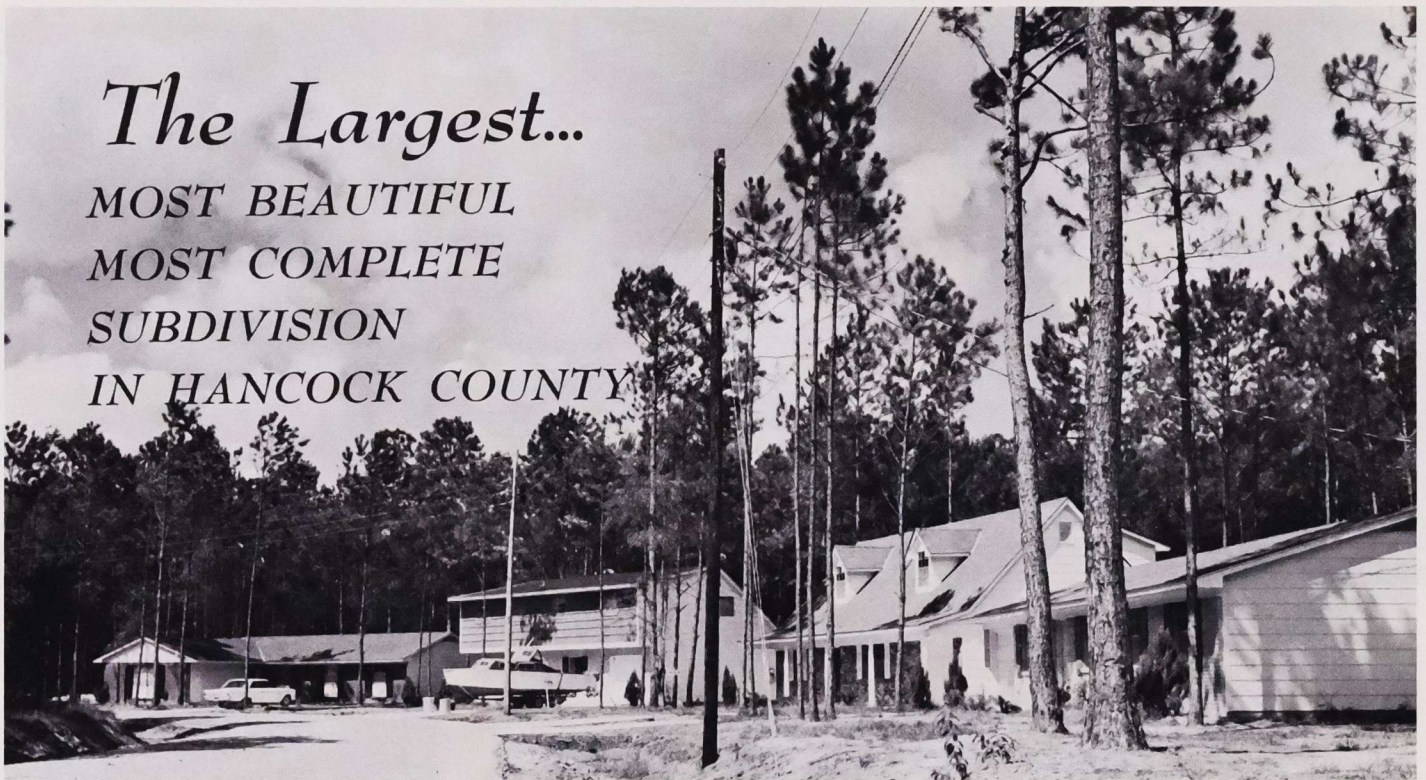


Waveland enjoys year round blooms of native and cultured plants, and homes both large and small are surrounded by gardens

Nicholson Ave., in Waveland, is shaded by giant live oaks.



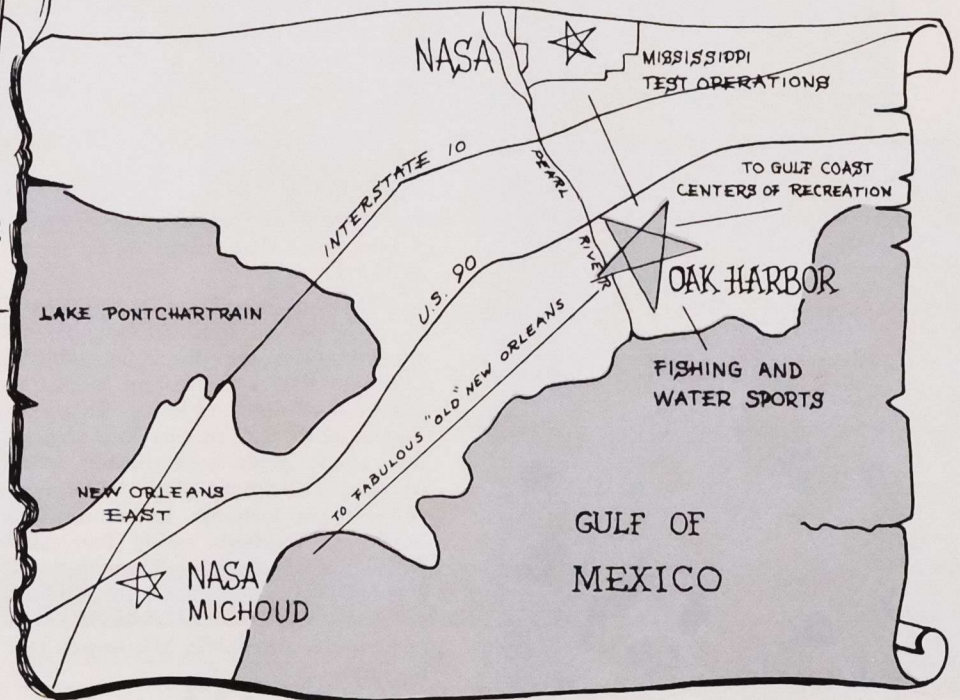
The Largest...
 MOST BEAUTIFUL
 MOST COMPLETE
 SUBDIVISION
 IN HANCOCK COUNTY



NOW on a historical Spanish land grant tract
 a residential subdivision of impressive proportions

66

OAK HARBOR.....





67

..... *in* PEARLINGTON

1000 HOMESITES — 350 WATERSIDE

Oak Harbor is unquestionably the leader in residential developments in Hancock County, closest to the NASA Site and Michoud, it has the first complete sewerage system in the county, mercury vapor street lights, and natural gas and electricity for the homeowners choice. The entrance boulevard from U. S. 90 is 120 feet wide and leads to an attractive layout of gently curving streets bordered by wooded homesites. 43 happy families have moved into new homes in the past year. You owe it to yourself and your family to see Oak Harbor and the superior advantages it has to offer.

These are the advantages

- Lots from 75 x 120 ft. to 2 acres (estate sites).
- Paved streets.
- Central water system (artesian) 60 lbs. pressure.
- 1st public sewerage system in Hancock County (with sewerage treatment plant).
- Shopping center.
- Public marina.
- Private marina and clubhouse for homeowners.
- Olympic size swimming pool for homeowners
- Street lights.
- Natural waterways lead to Gulf 5½ miles away.
- Minimum home floor space size—1500 sq. ft.

APPROVED BUILDERS
 COASTAL HOMES IMPERIAL HOMES
 CARTER-MURPHY GAMCO INC.
 WILLIAMSON BUILDERS



PEARLINGTON ●

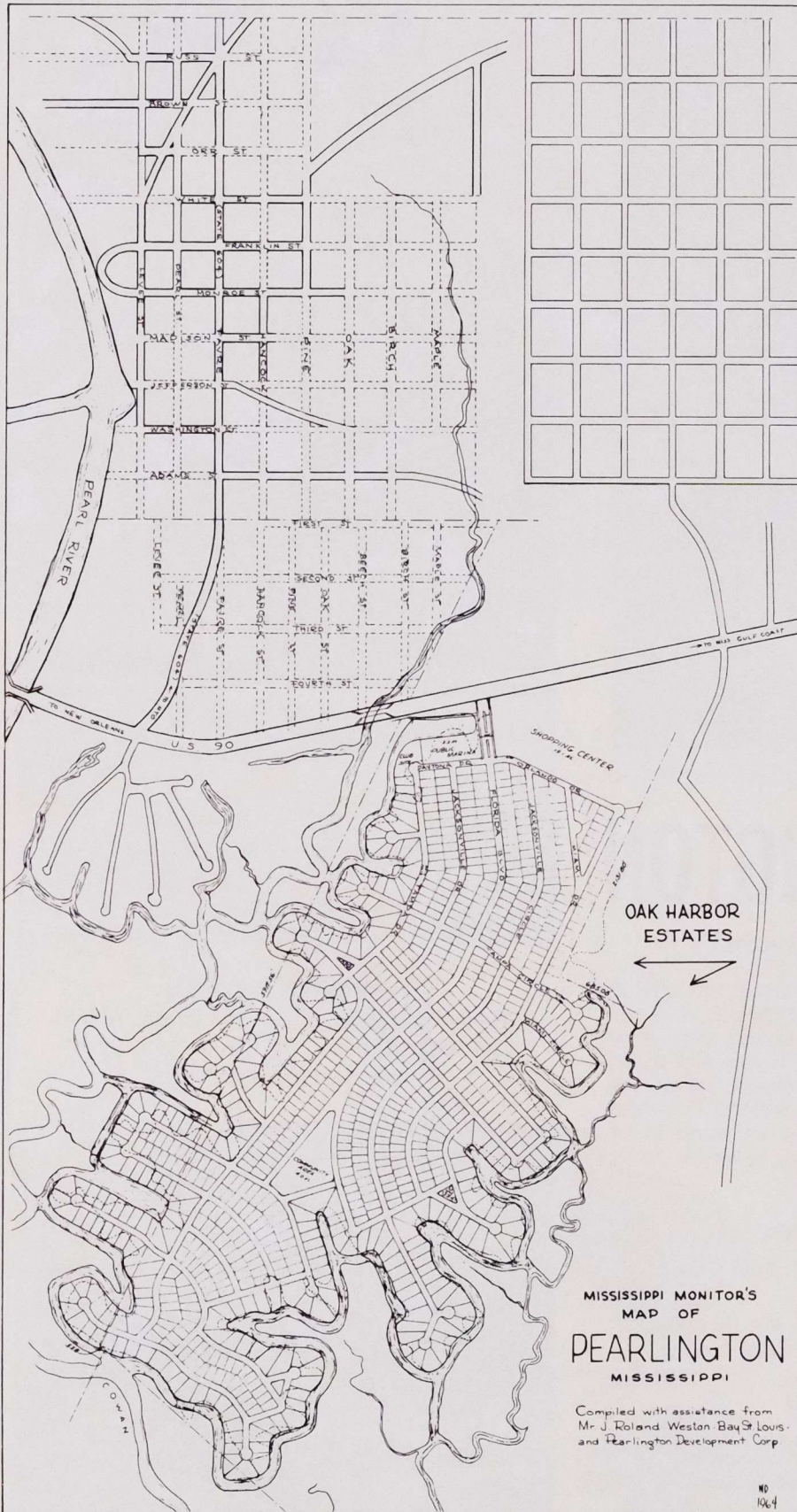
Once relegated to near obscurity by the departure of the great sawmills, Pearlington now joins the mushrooming growth of Coastal Mississippi and can rightfully again be classed as a full fledged town. With a population of 500 a few years ago, today a recent tally sets the number of residents at 2800. It is located on Pearl River, recently dredged deeper to accommodate NASA Mississippi Test Facility traffic, about 12 miles upstream from where the river empties into Lake Borgne. It is also on the very border of the buffer area south of the site, making it an ideal location for those who prefer living conveniently close to the facility.

It is not a new town for it was first plotted and charted in 1832. Records dating back to the 18th century indicate the existence of a colony of European origin on the eastern bank of the Pearl that probably coincided with the settlement of Biloxi some miles to the east. Old records also tell of visible evidence, on Mulatto Bayou, of a civilized habitation preceding the first French settlement in 1699.

The rich, fertile soil of what is now southwest Hancock County proved superior for growing fine, long staple, or sea island cotton and plantations flourished on lands deeded by grant to families with the names Favre, Boisdure, Doby, Jarrel, Bent, O'Conner, Pellerin, and many others. By the mid-mark of the 19th century Pearlington was an established town, recorded on maps along with New Orleans, Biloxi, and Mobile, long before other Coastal cities.

Great sawmills brought prosperity, for the land was covered with a wealth of cypress and yellow pine of good quality. Pearlington, Logtown, Napoleon, and Gainesville, side by side in that order up the banks of the Pearl, waxed strong economically as great schooners of the Poitevent and Favre Lumber Company plied the waters with cargoes of lumber bound for U. S. and South American ports. (Logtown and Napoleon are no more as their land area was needed by NASA and the present testing site is precisely on the location of old Gainesville).

At Napoleon, brick yards added cargoes of their product to the river barge traffic and it was here that bricks were made for Fort Pike at nearby Rigolets Pass between Lake Borgne and Lake Pontchartrain (erected by Andrew Jackson in 1814). Cotton from upstream plantations was brought by flatboat to the gin at Pearlington from whence it was shipped to New Orleans by steamer or schooner. A dry dock for the construction and repair of ships for New Orleans and the surrounding area, was



a busy place and the importance of the river was such that the principal way of travel in those days was via the waterways.

But, dark days lay ahead, for at the beginning of this century sawmill activity waned as the once vast forests were depleted. Soon the great mill was gone and the 2000 workers, once busy in this largest mill in the world, left to seek employment elsewhere. No longer was the river a great water highway for, with the regular boat trips discontinued, the railroad and later the automobile provided necessary transportation. Pearlinton, after a life of wealth and bustling activity, sank into a tranquil period of quiet.

Before too many decades had passed, decades in which a fortunate few discovered the natural charm and beauty of Pearlinton's pastoral scene, and built summer or retirement homes, Fate decided Pearlinton's days of quiet should come to an end. In the fall of 1961 NASA announced its selection of the Gainesville site. Many of the residents of that area needed by NASA relocated in Pearlinton, causing a sudden increase in population. As newcomers began to take advantage of this close proximity to their place of employment an unprecedented demand for housing developed.

Mr. Charles Hill, one of those who had come to call Pearlinton home during the quiet years, decided that this was the time to put his knowledge acquired over many years in the engineering and construction field to use to aid his community. He was able to secure a marvelous 355 acre tract of land, held by members of the Doby family since the original Spanish land grant. From this he shaped a beautiful residential community that has grown by leaps and bounds over the past year. As of this writing 14 homes have been completed and 21 are under construction. The subdivision is named Oak Harbor for the magnificent growth of trees on the site.

The immediate acceptance and success of Oak Harbor is understandable for nowhere along the way did Mr. Hill resort to half way measures. He installed the first complete sewerage system in Hancock County, insisted streets be wide and arranged to eliminate monotony and to enhance the home placement possibilities for each resident. He installed mercury vapor street lights, paved streets and a water system with 50 lbs. pressure from a 2000 ft. deep artesian well. Great care was taken to preserve the many beautiful pines, magnolias, dogwood, holly, oaks, maples and other trees on the tract. There will be an Olympic size swimming pool, a private clubhouse, and a



The S-II-T (second stage of the Saturn V launch vehicle), aboard the barge "Little Lake" is shown here on the historic Pearl River just south of the NASA Mississippi Test Facility. It was the first rocket received at the Hancock County rocket testing site. (NASA-MTF Photo)

private marina for Oak Harbor residents. Dredging of the marina and the 60 ft. wide waterway that runs winding through the area, have been completed. Natural waterways surround the area and lead to the Gulf 5½ miles away. Minimum home size permitted will be 1500 sq. ft. and all designs must pass approval of an architectural board. Mr. Hill screens carefully all requests for permission to build homes to offer for sale and permission, is granted only if their previous records are based on quality construction.

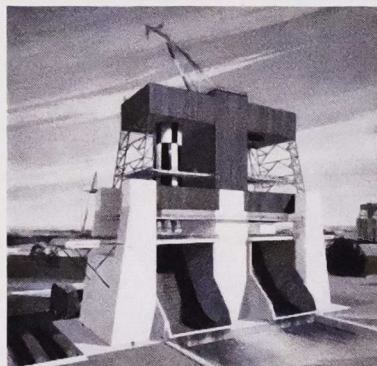
Pearlinton now has a new \$160,000 Telephone Exchange building which gave complete phone service to the area. Natural gas service was also installed in the past year. More than 10 miles of new streets and roads have been constructed to make new areas accessible for building. Soon a fine new school will be built for the growing number of youngsters. The town has 7 churches, transportation is by private car or Greyhound bus (hourly schedule). There is a service station, a garage, and a restaurant at the bus stop. There are 2 other restaurants, 2 service stations, general store, grocery store, post office, and an attractive, parklike trailer accommodation on U. S. 90 at the approximate eastern edge of town. The town has recently erected a recreation center and baseball diamond at their newly established park. For the sportsman boats are available for rent and there are 2 marinas under construction. A shopping center is scheduled for Oak Harbor on U. S. 90.

Pearlinton will most certainly benefit from the proposed development of an industrial site south of town. Another potential for the town is the increased activity in oil and gas exploration nearby. Indeed the Pearlinton of the very near future may far surpass any previous claim to importance this interesting town has experienced in her long and eventful history.

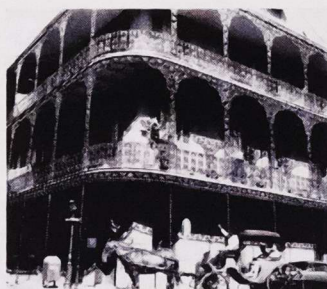


Above, new Pearlinton Park showing Recreation Building at right. Below, typical of local enthusiasm for this growing town is shown in the example of a Pearlinton resident who established this trailer park and took great care to make it a handsome asset to his town by proper layout and landscaping.





Some test operations



have all the luck.

70

Ask any one of the 12,000 men and their families who make up the Gulf Coast aerospace community.

They all made the move. New Yorkers, San Franciscans, men and their wives and children from all over the country. Families who preferred quiet living in a suburban community and families who were used to life in a nerve center. They all came because of the excellent job opportunities which sprang up with this new aerospace industrial community between Gulfport and New Orleans. And they were pleasantly surprised at the excellent living in the area. They discovered that the only difference was not one of outlook, but of backdrop — magnolias and Spanish moss.

Take those who chose to live right on the water in any one of the famous Mississippi resort towns of Long Beach, Pass Christian and Bay Saint Louis. They're living a vacation all year round. Or those who settled in Slidell, Louisiana — a

progressive, modern suburb to one of the most sophisticated cities in the U.S., New Orleans (less than an hour's drive from MTO). Then there are the families who make their homes in Picayune, Mississippi where home-town living in a small, friendly community appeals to their tastes.

Professionally they're contributing to some of the foremost space age activities in the country. The *Mississippi Test Operation*, under the aegis of NASA, is the new captive test site for the world's most powerful booster, the Saturn V — and its successors. General Electric is the prime support contractor for NASA at MTO and will operate and supply both the technical and plant support for all propellants and gases, data reduction, data acquisition, electronic and instrumentation laboratory, central control, meteorology laboratory, acoustical laboratory, facilities engineering and utilities, and all logistics functions.

Professional opportunities now open: Engineers-Electronic/Communications (BSEE) ☐ Engineers-Control Systems (BSEE) ☐ Specialists-Data Reduction (BS Math, Physics or EE) ☐ Specialists-Computer Programming (College — 2 years minimum) ☐ Engineers-Instrumentation System (BSEE) ☐ Project Engineer-High Pressure Gas Facility (BSME) ☐ Project Engineer-Test Stand Cryogenic Systems (BSME) ☐ Project Engineers-Systems, Cryogenic Barges (BSME)

If you want to share in the "luck," check to see if your experience fits any of the openings; then write us: Mr. Frank F. Oppedisano, Professional Selection & Placement, General Electric Co., Mississippi Test Support Operation, Room M M, Bay Saint Louis, Miss.

Mississippi Test Support Operation
MISSILE & SPACE DIVISION

GENERAL  ELECTRIC

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THE GENERAL ELECTRIC COMPANY

Research And Progress

By GE-MTSO Public Affairs Office

The General Electric Company which operates their Mississippi Test Support Operation at NASA's Mississippi Test Facility is a name synonymous with research. General Electric's research and development expenditures make them an industry leader, both in scale and diversity. The continued high level of such expenditures enables the General Electric scientists and engineers to explore the wide range of new technologies that bear on the Company's future business.

For example during the 1950's, the General Electric Company spent \$13.7 billion dollars on research and development programs. Another 1.5 billion dollars worth of scientific exploration was conducted for the United States Government. These expenditures make it possible for the General Electric Company to engage in a more widely diversified number of research and development programs than any other company in the world.

Does this activity produce results? A 29-man *Industrial Research* magazine editorial advisory board of leading scientists and inventors selects 100 products each year for their uniqueness, importance and usefulness to research scientists and engineers. This list of products contained more General Electric products in 1964 than any other company in the United States—just as it did in 1963. The 1964 board who made the choices included two Nobel prize laureates, three university presidents, four members of the President's Science Advisory Committee and the inventors of the transistor, radar, the practical laser, stroboscopic photography and the V-2 rocket.

The General Electric products selected were: Power junction laser, which develops the highest continuous power ever obtained from any laser; the multi-vapor lamp, a new arc lamp with much improved white color and better efficiency than mercury arc lamps; cryostrand wire, a super conducting wire for use in winding high field electromagnets; conducting polymers, a new family of plastics that conduct electricity; nuclepore filter, a plastic tape containing tiny circular pores of precise diameter and the vacuum gage, which measures extremely low pressure in a vacuum system.

Other historical General Electric product "firsts" resulting from research and development programs are: First jet engine in the United States; first turbine electric ship drive; first high power UHF television antenna; first fluorescent lamp; first high voltage x-ray; first man-made diamonds; first disposal of kitchen food waste; and first automatic electric blanket. There are many more, and of course, General Electric innovations on existing products are countless.



General Electric's Progressland pavilion at the recent New York World's Fair featured a Walt Disney presentation of electricity's history and future, climaxed by the American public's first look at actual nuclear fusion being demonstrated.

The General Electric Company maintains more than 80 laboratories, scattered throughout the country for conducting research and development programs. Most familiar probably is the General Electric Research Laboratory located in Schenectady, New York. Typical of the newer laboratories General Electric maintains is the Space Technology Center located at Valley Forge, Pennsylvania. It is one of the largest industrially operated complexes for space research and development. Here a staff of more than 400 creative, experienced scientists, engineers and technicians continually probe the sciences related to extra-atmospheric vehicles and advanced missile development including important space research programs pertaining to satellite and glide vehicles, space mechanics, plasma physics, impact phenomena, life support and material problems.

The Mississippi Test Support Operation can rely on laboratories like Valley Forge in performing its job in Mississippi.

In turn, MTSO in part is like a laboratory itself. In fact, one of its roles at the local NASA site is to operate an intricate laboratory and data processing complex which supports the testing of large space engines and stages in such areas as communications, sonics, instrumentation, materials and components services.

Thus the wedding of operating department and research facility adds evidence to General Electric's slogan: "Progress Is Our Most Important Product". ★ ★ ★

Below: left, audiences see Progressland's nuclear fusion demonstration. As they watched, quartz tubes beneath the Lexan dome were filled with deuterium plasma which, at the final count of zero, was squeezed by an enormous magnetic field, releasing neutrons by the tens of thousands. This reaction, though lasting only a few millionths of a second, portrayed a major step in man's control of this ultimate power source. When perfected, controlled nuclear fusion would mean the harnessing of hydrogen bomb power for peaceful purposes, thus generating virtually unlimited power for use by mankind. Right: at MTF, the huge acoustical testing horn that simulates the low rumble of the Saturn booster is one of the many responsibilities of GE-MTSO.



The wisdom of the directors of the Pan American Tung Research and Development League resulted in passage, in September 1963, of a motion and an appropriation to start a program of research on tung oil at the University of Southern Mississippi.

Tung oil has been used for several thousand years to make varnishes and other protective coatings. It is the basis for linings in food cans and for brake linings. Without it you would have much less variety to eat and without brake linings your travel would be restricted or stopped. These are important. But we now realize that tung oil is a more unique and versatile raw material than either coal tar (aromatic chemicals) or petroleum as a starting point to synthesize or create new:

Pharmaceuticals — Cosmetics — Adhesives — Resins and Plastics — Dyes — Insecticides — Pesticides — Flavors — Perfumes — Rubber Chemicals — Hair-sprays, etc.

The synthesis work done at U. S. M. during the first year has yielded a considerable number of new "derivatives," using this word in the sense that aspirin is a derivative from coal tar and polyethylene is a derivative from petroleum.

The work to date has also shown that the number of derivatives possible from our versatile annual crop is greater than we had anticipated when we started; in fact, it is likely to be at least 1,000 times the total number of compounds made from both coal tar and petroleum.

Also, we are starting with a much larger molecule, so we are further along the line at the start in creating the big molecules that represent the higher structures so important in and to life processes. Our bodies and many of the foods we eat and the important drugs we require are based on large molecules.

It has become apparent that one important task that will consume much of our efforts is fitting the new compounds we create into their possible uses in our complex civilization.

When the Israelites left Egypt and traveled for forty years through the desert to the promised land, they had only a few uses for materials. Food was provided. They had use for simple clothes, shoes, tents, a few utensils, jewelry, a few tools and weapons, pottery, lamps, etc.; probably less than 100 total. Today, it is easy to list 10,000 uses for materials.

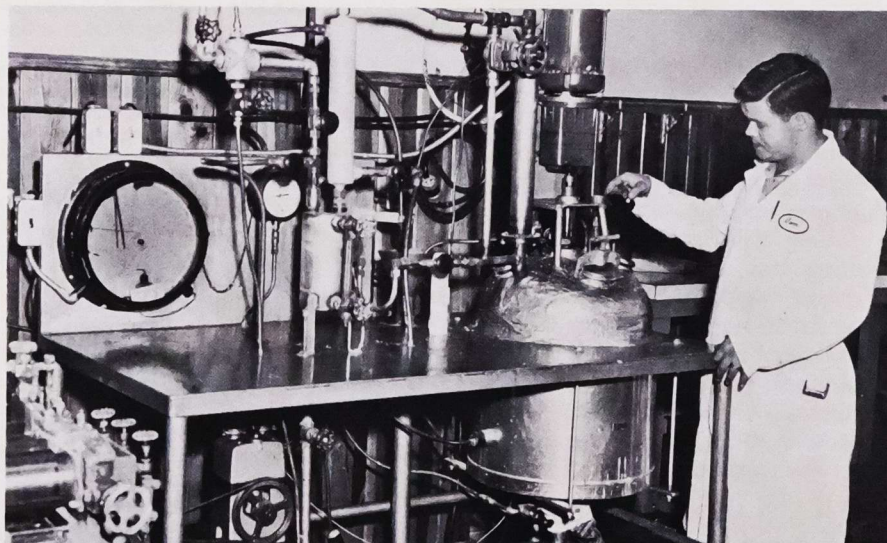


TUNG OIL-

The Third Great Source of New Chemicals



By DR. J. S. LONG
Vice President In Charge of Research
Pan American Tung Research
and Development League



Each year visitors to Coastal Mississippi enjoy the spectacular sight of thousands of acres of tung orchards in bloom. Closeups of flowers show heart-shaped leaves that gave the tree its Chinese name meaning "heart".

Our tung program will eventually synthesize hundreds of millions of new compounds. It is a major project to fit these into 10,000 or more uses.

So a new system of purposed design has been started in order to not rely on accidental discovery but to direct our work on a purposeful, planned basis.

The research group working in the Chemistry Department at U. S. M. is supplemented by another group also on the U. S. M. campus. A major function of this group, directed by R. O. Austin, is to increase sales of tung oil either through new improvements in old types of materials (such as coatings) by introduction of tung oil products, or by finding uses for our new products (derivatives). A third group at Buenos Aires, Argentina, is also engaged in research on tung oil and its derivatives.

But even with the expected and logical steady growth of these three groups it would take too long to achieve the real potential market for tung oil, so we are publishing papers in scientific journals all over the world to try to attract, say, 1,000 professors in universities in all countries to put graduate students to work making and studying derivatives of eleostearic acid, which is the major constituent (80%) of tung oil. It is virgin territory, so neither the professor nor the graduate student can fail to profit by such research.

Some success has already been achieved. A professor from New South Wales, Australia, is spending a year as a visiting professor in the Chemistry Department of U. S. M. to work with us and then return to Australia to start some work, we hope, on tung oil.

A second from a large Institute in Germany has asked to come for 6 months, and just recently a Research Engineer from India has indicated an interest in coming here. We expect and hope that their visits with us here at Hattiesburg will enthruse them to go back home and start work in these 3 countries on synthesis of derivatives from tung oil and on studies to find properties and uses for these.

Thus the work started here in Mississippi will serve as leaven to open up a large, world-wide program. This is characteristic of science, which is a world-wide effort.

★ ★ ★



PEARL RIVER COUNTY

in Coastal Mississippi
grows in stature each year...



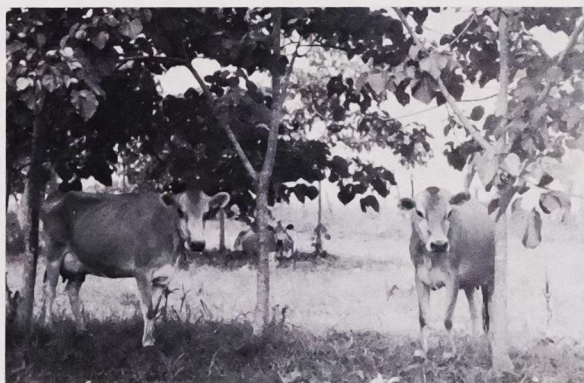
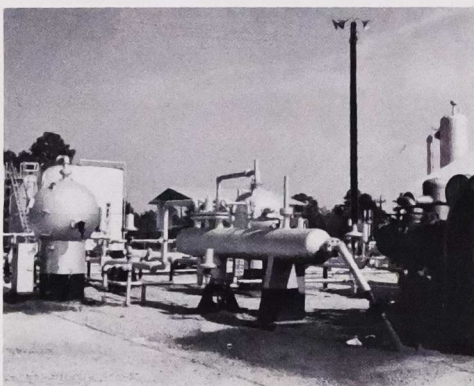
SPACE PROGRAM activities have caused a vast new resident influx. These new citizens are locating countywide. New industrial and business activity related to the NASA installation is also much in evidence.

HOMES AND HIGHWAYS we link together here because a network of excellent roadways provides easy access to all parts of the county. Builders are taking advantage of our ever expanding road program to construct fine new homes in a wide variety of attractive residential situations. New Interstate 59 provides a fast route to MTF.

FORESTS AND OIL continue in importance. Oil fields in the northern part of the county add black gold to the growing green gold of thousands of acres of pine stands.

CATTLE is of a major consequence in the agricultural picture. Both dairy and beef cattle operations utilize the latest developments and improved methods to continually upgrade herds and production.

TUNG is a magic word promising a future of undreamed of uses for this versatile oil. Tung orchards cover thousands of acres and the world's largest processing plant is located in the county. Research indicates uses that will build an even larger economic picture for the county based on its tung production.



COME TO PEARL RIVER COUNTY
meet its friendly people . . .
see its scenic beauty . . .
WE KNOW YOU'LL STAY

● PEARL RIVER county

AREA—810 sq. mi.; 530,000 acres.

POPULATION—Estimated 32,000.

LOCATION — Boundaries: Marion and Lamar Counties, north; Hancock County, south; Forrest and Stone Counties, east; Pearl River, west.

CLIMATE — Mild; annual averages, January 53.9 degrees, July 81.3 degrees, rainfall 62.5 inches, frost free days 265. Elevation to 313 feet.

GOVERNMENT — County Board of Supervisors, one elected from each of five beats. County organized 1890.

TAX STRUCTURE—Assessed valuation \$17,988,288, approximately 10% of real value. Tax levies: Poplarville Spec. Mun. Sep. Sch. Dist. Beats 1-2-3-4—70 mills; Poplarville Spec. Mun. Sep. Sch. Dist. Beat 5—73 mills; Picayune Mun. Sep. Sch. Dist. Beat 4—38 mills; Picayune Mun. Sep. Sch. Dist. Beat 5—41 mills; Pearl River County Sch. Dist. Beats 1-2-3-4—81 mills; Pearl River County Sch. Dist. Beat 5—84 mills; Lumberton Line Cons. Sch. Dist.—69 mills. In addition, there is a 2¢ per acre levy on all lands assessed as uncultivable for forest protection. Bonded debt (by Beats, no county wide issues) \$169,000 Beats 1-2-3, \$300,000 Beats 4-5, \$200,000 Beat 4, \$100,000 Beat 5.

SCHOOLS — County consolidated schools 2, total enrollment 1117. Pearl River Junior College enrollment 778.

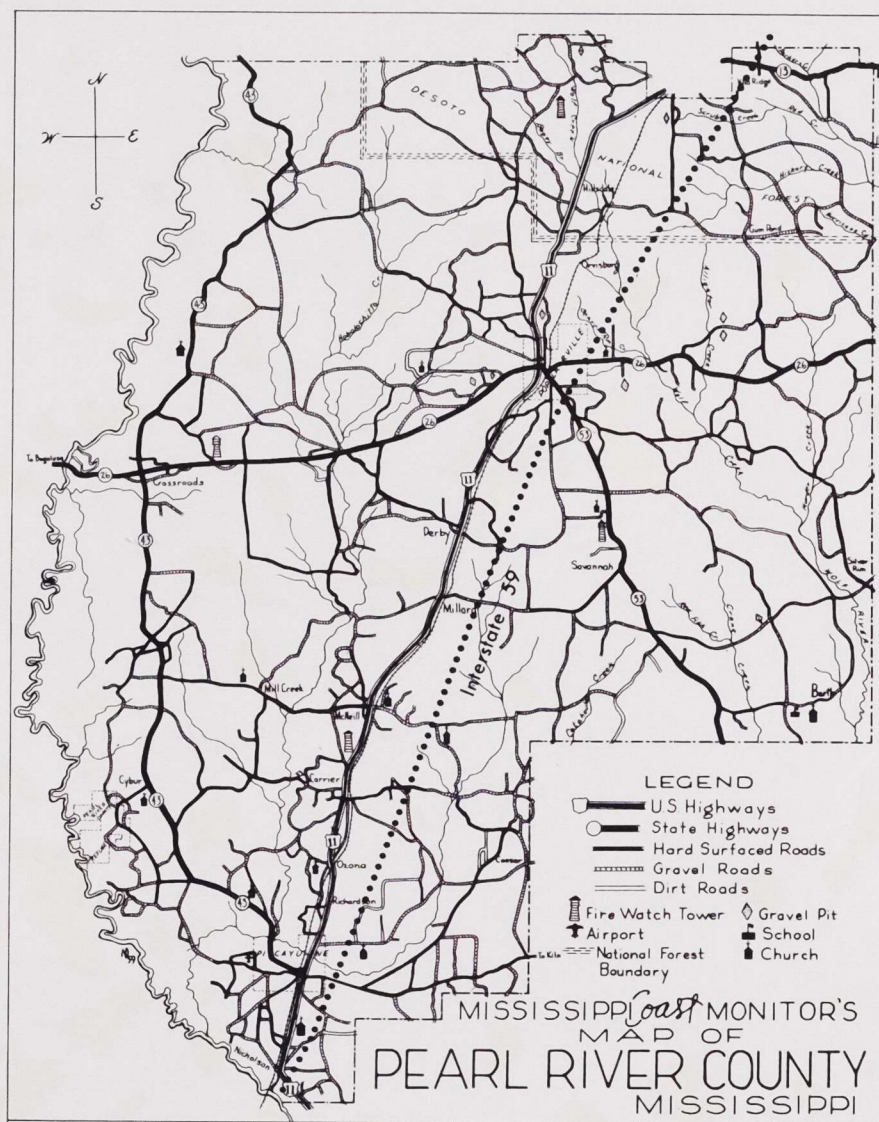
MEDICAL—Pearl River County Hospital, West Moody St. and U.S. 11, Poplarville; excellent hospital at Picayune; new County Health Center, Poplarville.

UTILITIES — Urban and industrial electricity, Mississippi Power Co.; rural electricity, Coast Electric Power Assn.; natural gas to urban centers, United Gas Co.

HIGHWAYS — U. S. 11 northeast-southwest, State 43 north-south, State 26 east-west, State 53 Poplarville-south, State 13 east-west in northeast part of county, Interstate 59 northeast-southwest.

TRANSPORTATION — Mainline Southern Railway System; Pearl River Valley Railroad, local short line serving industry at Picayune; Greyhound Bus Lines; Picayune Airport, Martin 404 flights to Huntsville, Ala.; Mon., Wed., Friday, daily scheduled air flights at Gulfport and New Orleans; several motor freight lines; navigable stream, Pearl River.

COMMUNICATIONS—Newspapers; weeklies at Picayune and Poplarville, dailies from Jackson and New Orleans. Radio; WRJW, Picayune, also radio and television from sending stations in nearby cities. Other, Southern Bell Telephone Co. and Western Union.



RECREATION — Boating and fishing, Pearl River; fishing in smaller streams; hunting in season; 2 golf courses; recreation and cultural centers in cities; sports events at two stadiums; sports programs for youth in cities.

TYPES OF INDUSTRY—Agricultural equipment, clothing, wood products, chemicals, paint and varnish, furniture, tung oil, containers, wood treating, refrigerated truck bodies, construction, printing and publishing.

NATURAL RESOURCES—Mild climate, forests, oil, gas, good soil, abundant water supply, gravel deposits.

PLANNING — County cooperating with Pearl River Valley Development Association. Roads; to continue State Aid road program to limit of funds, \$200,000 per year; also will continue to blacktop more county roads each year. Jaycees working with others interested for possible development of 1200 acre area as recreation site to include 100 acre lake.

Established as the leading tung growing county of Mississippi, one can easily speculate on the bright future ahead for Pearl River County as the expected results of research, as related on the preceding pages, are achieved.

Also vital to the economy are the county's 343,700 acres of prime commercial forests. Oil and gas fields, cattle and farming plus established industry provide other stable factors.

Newest addition to the economic picture is the neighboring NASA site which has brought an unprecedented residential increase along with an accompanying upsurge in business and related service facilities. The entire county is affected as the newcomers utilize the excellent road system to advantage to locate ideal residential sites. The following story will give the reader some idea of the scope of the NASA program in southern Mississippi and its effect on the future.



Central Control Building shot at sunset by NASA photographer, Jim Medley at the NASA Mississippi Test Facility. Range safety will be controlled from this point. The NASA Public Information Office is also housed in this building. (NASA-MTF Photo)



MISSISSIPPI'S SPACE-AGE PROVING GROUND

A vital link in the preparations for our nation's most ambitious exploration — that of the Moon a quarter-million miles away and of even more distant planets of the Universe—is rapidly nearing operational readiness in southwestern Mississippi.

77

In the center of a 142,000 acre wooded site astride State Route 43 in Hancock County between Bay St. Louis and Picayune, a vast complex of massive test stands, underground tunnels and gleaming concrete buildings packed with electronics equipment, laboratories, industrial facilities and miles of railroad and man-made canals has been constructed to help insure the vehicles for the voyages into near and outer space are flight-worthy.

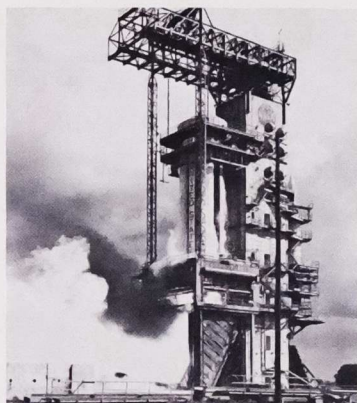
Here in coastal Mississippi, explored by DeSoto and later fought for and won by Andrew Jackson and his men, engineers, construction crews, technicians and an army of specialists are building a \$260 million proving ground for ground testing rockets designed to propel American astronauts on lunar landing missions by the end of this decade. It is the Mississippi Test Facility, a field installation of the National Aeronautics and Space Administration's George C. Marshall Space Flight Center at Huntsville, Alabama directed by famed rocket scientist Dr. Wernher von Braun.

During 1966, the 13,500 acre (Approximately 25 square mile) test complex will reverberate many times the thunder from rocket engines burning tons of kerosene, oxygen and hydrogen in producing up to 32,000,000 horsepower each. *Cont'd*

By Mack Herring

• Chief, Public Information •
Mississippi Test Facility

EACH YEAR THERE'S MORE PROGRESS and GROWTH IN MISSISSIPPI



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The rocket-engined stages, locked in huge concrete and steel test towers, undergo extensive static testing, including "hot" firings, which permit them to develop the same amount of thrust and function basically as they will in space as components of launch vehicles.

Technicians in the test control center, or "blockhouse", and in the Data Acquisition Facility and Data Handling Center "take the pulse" of the straining rockets through as many as 1,200 simultaneous measurements of temperatures, thrust, vibration, fuel flow and the like. Recorded and analyzed, these verify desired performance or indicate problem areas for correction.

RAPID DEVELOPMENT BY NASA

The test site was selected by NASA in October, 1961 from among 34 areas considered. Its choice was due to the existence of natural waterways leading to the site (the immense size of the stages to be tested preclude any other means of transportation except by barge or ship), availability of sufficient land at reasonable cost, and its nearness (45 water miles) to the NASA Michoud Assembly Facility at New Orleans where the large stages are manufactured. The Mississippi site was, fortunately, only sparsely inhabited and is relatively close both to Huntsville and to the final assembly and launch facilities of NASA at Cape Kennedy, Florida.

The pine and cypress-covered test area proper, located in Hancock County, was purchased outright by NASA. It is surrounded by an acoustical buffer zone of 128,526 government-owned or leased acres extending out another six miles in Hancock and Pearl River Counties and into Louisiana's adjacent St. Tammany Parish. Owners of the leased land may farm, raise cattle or harvest timber from the buffer zone, but because of the potential hazard from high-intensity sounds, may not reside therein. It was necessary that about 850 families in such historic settlements as Gainesville and Logtown be moved. The U. S. Army Corps of Engineers, acting as NASA's agent for land acquisition, design engineering and construction supervision, had as an additional task the movement of several hundred graves from the test area to other sites selected by relatives.

Since the first tree was felled on May 17, 1963, as many as 3,000 construction and installation personnel, employed by 250 prime and subcontractors, have been engaged at one time in fashioning the 60 or more buildings and structures in MTF's test, test support, laboratory, engineering and maintenance complexes. In the first 30 months of the transformation, 51 construction projects with a value of \$232 million were completed on a schedule which called for the first test stand to be ready for static firings early in 1966.

ROCKET TESTING

Unlike an experimental or production aircraft, all testing, checkout and proving of components for a launch vehicle must be done before the first—and only—flight of that particular vehicle. Such pre-testing and quality control is especially true, of course, in the case of a man-rated vehicle such as the Saturn V. The initial mission assigned to the Mississippi Test Facility is acceptance testing of S-1C booster, or first, stages and developmental and acceptance testing of S-11 second stages of the Saturn V—the world's most powerful launch vehicle. An auxiliary mission is the provision of facilities for limited repair, modification and servicing of J-2 rocket engines.

Manufactured by The Boeing Company at the NASA Michoud Assembly Facility in New Orleans, the S-1C stage stands 138 feet high, is 33 feet in diameter and weighs, without fuel 280,000 pounds, about the same as a B-52 bomber. The stage has separate tanks for the kerosene and liquid oxygen which are burned in its five rocket engines at the rate of 15 tons per second to produce a total thrust of 7½ million pounds, or about 160,000,000 horsepower.

The second stage S-II is 81½ feet long and also 33 feet wide. It was designed and developed and is built for NASA by North American Aviation, Inc., at Seal Beach, California. Five smaller rocket engines burning more powerful liquid

hydrogen-oxygen propellants give the S-II a total thrust of one million pounds, or more than 21,000,000 horsepower.

Following through ground testing at MTF, S-1C and S-II stages are refurbished and moved by water through the Gulf of Mexico and around the tip of Florida to Cape Kennedy for mating with the upper stage S-IVB, the instrument unit and 3-man Apollo spacecraft. Standing 363 feet tall, the Saturn V-Apollo will weigh 3,000 tons at launch. Its rocket engines will be able to place a payload of up to 110 tons in earth orbit, or boost a 45 ton payload to the Moon.

The Mississippi Test Facility, established by NASA as a central proving ground to which stage contractors bring their rockets for testing, is contractor-operated. The General Electric Company through its Mississippi Test Support Department, is responsible for plant and technical support to NASA.

The arrival last October of the first rocket to be delivered to MTF—an all systems test model of the S-II stage—was described by MTF Manager Jackson M. Balch as putting the facility in "really high gear". Once the coverings which protected it during its voyage from the West Coast were removed, the rocket was moved immediately to the new test stand for installation and pre-firing checkout. Making the event more significant was the fact that the movement of the S-II barge through MTF's canal system was accomplished by the NASA tug "Clermont" which itself had just been delivered by its builders, Southern Shipbuilding, Inc., of Slidell, Louisiana. The 65-foot "Clermont" is the first tug to use a gas turbine power plant and whose electric propulsion motors require no crewman in the engine room.

ECONOMIC IMPACTS

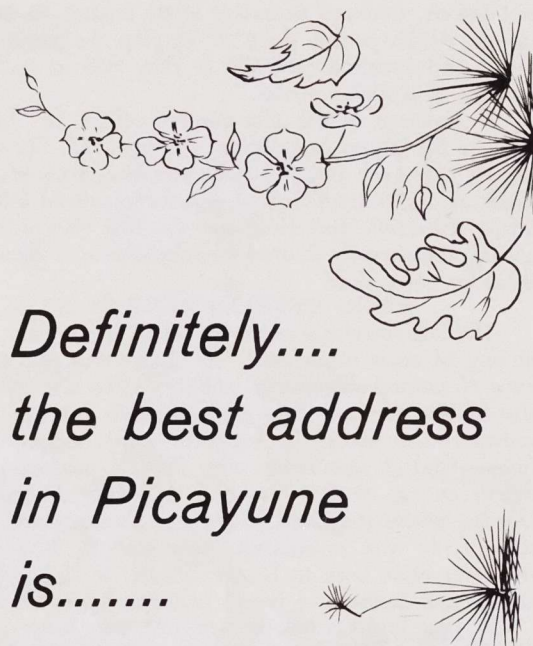
Mississippi's major contribution to America's peaceful exploration of space is affecting the way of life and is having a significant economic impact on communities in southwestern Mississippi and southeastern Louisiana. It is estimated that development and operation of the test site will result in about 9,000 new jobs and 21,000 new residents. The permanent operating force at the site, after construction is ended, will be about 3,000—a large number being highly skilled technicians and engineers. Salaries and wages paid to those employed this year at MTF, amounting to over \$72,000,000 annually, stimulate real estate, wholesale and retail sales and show up in high tax revenues. When operational, wages paid to the 3,000 employees at MTF will be around \$30 million annually. While rapid growth brings the usual problems of overtaxed schools and utilities, most agree that the added experience and talents of the new residents contribute to their solutions.

THE FUTURE

The Mississippi Test Facility has been planned to provide adequate room and support facilities for expansion and is looked upon by NASA as a national rocket test site with a built-in growth potential to handle large launch vehicles of the future. The current development, of about one-third of the total area available, is scheduled to be completed in 1967, at which time the site will be fully operational. During 1966, upon completion of a dual-position test stand that will tower more than 400 feet and be the tallest structure in the state, static testing of S-1C booster stages, the world's largest, will begin.

The Saturn V, in addition to boosting American astronauts to the Moon within the next three years, is expected to become this nation's workhorse for whatever missions—manned or unmanned, exploratory or logistic—there are to be accomplished as scientists of the United States seek to reveal and understand the space oceans and planets which surround us.

Helping to assure that the giant vehicles needed for the space missions are as reliable as aerospace technology can produce are the engineers, scientists, specialists and technicians of the government-industry team engaged in developing and operating Mississippi's Space Age Proving Ground.



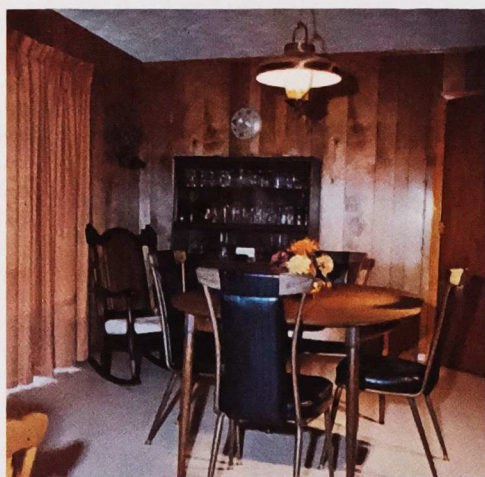
*Definitely....
the best address
in Picayune
is.....*



WOODLAND HEIGHTS



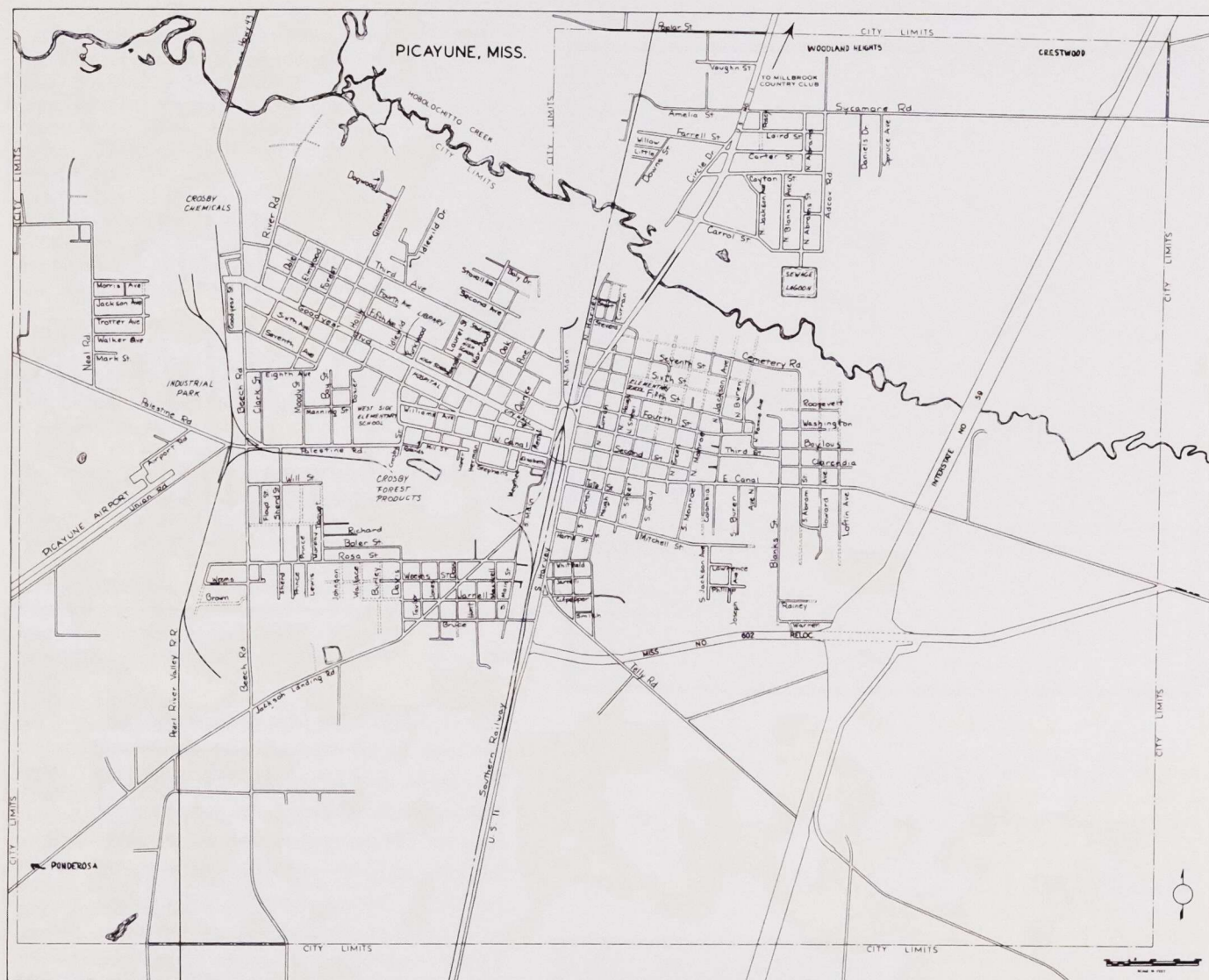
80



One look will convince you Woodland Heights is your kind of community. We invite you to drive the wide curving streets of this better subdivision, see the lovely homes, well tended lawns and gardens, the originality of the architectural design with a charming blending of contemporary, traditional, colonial, split-level, and ranch style. Streets are curbed for extra trimness and trees were spared in developing, so there is no harsh glariness to this handsome neighborhood. The entire 330 acre tract is FHA and VA approved, all utilities are here NOW, with improvements paid for by the developer meaning no assessment to the buyer. Homes feature full thick wall insulation, 6 in. rockwool overhead, patios, fireplaces, bathroom vanities, mirrored sliding closet doors. If you prefer, you may build a design of your own choosing, subject to approval of the Architectural Control Committee.

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PICAYUNE ●

POPULATION—Estimated 11,000.

LOCATION — Extreme southwest Pearl River County; on route of Interstate 59, bisected by U. S. 11 and State 43; on northern perimeter of Mississippi Test Facility buffer zone; 56 miles northeast of New Orleans and 62 miles southwest of Hattiesburg; on Mainline of Southern Railway System.

CLIMATE, COMMUNICATIONS, TRANSPORTATION, see County.

GOVERNMENT—Mayor, four Councilmen. City Manager; operating under Code Charter, incorporated September 31, 1904.

TAX STRUCTURE—Assessed valuation city \$13,825,000, including school district \$19,037,440, approximately 40% of real value. Tax levy 35.5 mills; bonded debt \$32,000 city, \$1,267,300 school district (in and out), self liquidating Water and Sewer Revenue \$2,985,000.

SCHOOLS—11 public, total enrollment 4338.

POLICE AND FIRE PROTECTION—Police Dept.; 9 police officers, 3 po-

lice women, 2 radio equipped cars. Fire Dept.; 2 fire stations, chief and 8 firemen, trained volunteer crew, two 750 gal. per min. pumpers (water pressure maintained at 60 lbs.)

UTILITIES—City owned water, sewerage, and natural gas systems; electricity, Miss. Power Co. and Coast Electric Power Assn.

MEDICAL — Lucius Olén Crosby Memorial Hospital, 100 beds; Health Center; 3 private clinics; 9 doctors; 5 dentists.

CHURCHES—11, representing Baptist, Catholic, Christian Scientist, Episcopal, Church of God, Lutheran, Methodist.

RECREATION — Park, playground and pool owned by city and operated by YMCA; playground with swimming pool; year round recreation program with full time supervision; Picayune Memorial Stadium, seating capacity 5000; 18 hole golf course, swimming pool, at Millbrook Golf and Country Club; water sports nearby; 2 motion picture theatres; Little League and Scout groups for youth; bowling lanes.

CULTURAL — Margaret Reed Crosby Memorial Library and Cultural Center; Friends of the Library; Picayune Art Guild; concerts and plays at new 1200 seat auditorium at Picayune Memorial High School.

CIVIC ORGANIZATIONS — Chamber of Commerce, Rotary, Lions, Masons, Shrine, VFW, American Legion, Kiwanis, Jaycees, Civitan, Civic Women's Club, Garden Clubs.

TYPES OF INDUSTRY—Chemicals, paints and varnish, tung oil, veneers, furniture, containers, milk products, refrigerated truck bodies, steel fabricating, construction, printing and publishing.

PLANNING—Dan S. Martin & Associates of New Orleans, La. (City Planners). Addition to water system in planning stages. Plans for expanded airport facilities approved by FAA. New 5 acre park and playground now being developed. Southern Consultants Inc. of Jackson, Miss., retained as planning advisors. New sewerage treatment plant and new sewer lines for entire city soon to be reality.



A new look for an old friend in Picayune

82

*We're keeping pace with
our vital young city
bordering NASA's test site*

Bank of Picayune has been considered a helpful friend of the Picayune area since 1904. We respect and admire the fine upstanding citizens whose diligence and industry have made our city the success story we see today. Our goal, as is the goal of all the people of our city, is to ever strive for only the best for Picayune in education, culture, recreation, medical facilities, and public service and utilities.

Our Canal St. Bank Branch

A modern compact neighborhood branch for your convenience.



In keeping with this goal, Bank of Picayune will enter the second half of this decade completely renovated from foundation to roof, as modern and up-to-date a banking facility as could be realized for the convenience and approval of our customer friends. We welcome you to Picayune and offer the assistance of complete banking service for your consideration.

BANK OF PICAYUNE

Member F.D.I.C. ★ Complete Banking Service ★ Two Locations to Serve You

In a brief span of less than four years the city of Picayune has doubled in area, doubled in population, and more than doubled records in the areas of construction, financial status, and retail trade. These are facts to respect and admire for although it is known this prosperity and growth is for the most part due to the installation of the NASA Mississippi Test Facility, Picayune alone, of the cities affected by the test site, can claim this percentage of growth.

The credit for this growth must go to the dedication and foresight of the civic leaders of Picayune. Their help and encouragement to builders and developers has resulted in 13 major subdivisions in and around Picayune and the creation of 3 new major shopping centers. Long established professional city planning, an efficient, capable city manager, a progressive board of aldermen led by a keep-visioned young mayor, all combine to give Picayune a superior record in municipal services, airport facilities, schools, medical services, and recreational and cultural facilities.

The subdivisions of Picayune have been an important deciding factor in influencing newcomers to become residents. Beautiful Woodland Heights (north Picayune) is now entering the second phase of its development plan, adding 49 choice lots to its original offering, now all sold, where 75 new homes have been erected. This unusually handsome setting of rolling hills, curved streets, and many trees, has all utilities, is near a new shopping center, only one mile from downtown Picayune, and borders the golf course of the Millbrook Country Club. 75% of the land is 75 ft. or higher. There is a wide diversity of home design, creating an attractive neighborhood with a "custom-home" look. Not only newcomers, but many long-time residents of Picayune have chosen to live in Woodland Heights. The second phase, now being carefully shaped to preserve natural beauty, is even more heavily wood-



An artist conception of the new shopping center in Picayune.

ed than the first section that was developed so successfully. It abounds in dogwood, holly, bay, magnolias, sweetgum and maples. Good access roads lead to major traffic arteries.

Ponderosa (south west Picayune) is the other large subdivision of Picayune entering a second phase development. Here, too, long-time Picayune residents have chosen to live, selling former residences because of their satisfaction with the attractive homes in this new area. Mr. James Attaya, who has guided the development of Ponderosa states, "Ponderosa has more homes built and sold than any other one subdivision; it will soon have more fully developed home sites (144 in part 1, 131 in part 2), and expects by January 1966, to be further ahead in land development and home building than any other subdivision." The developers of Ponderosa have limited the number of builders to not more than five despite many requests by builders throughout the south. Builders must adhere to rigid protective covenants established by developers. In so doing, the developers have been able to maintain consistent and uniform high quality workmanship through the cooperative efforts of builders and developers. Homes must be placed 40 ft. back from curbs. Streets curve attractively to eliminate monotony of right angle corners and as a safety factor to eliminate high speed traffic. Most Ponderosa home owners have not been

impulse buyers but have visited it for a period of weeks or months, then made their decision after much careful home shopping.

The city of Picayune has completed its high pressure gas line and is now preparing to install new sewer lines for the entire city and construct a new sewerage treatment plant in the southwest part of the city. Five acres in the northeast part of town are now being developed as a park and playground and will include ball park, tennis courts, and playground equipment. An addition to City Hall is planned and the installation of IBM equipment will facilitate handling the increased workload due to the new growth. As of July 1st, 1965 the combined resources of the city's two banks totaled \$13,936,205.41, almost double the combined resources as of spring 1959.

The popular Millbrook Country Club is undergoing a \$35,000 renovation and refurbishing and the golf course is adding 9 holes to its present 9 with the new construction under the supervision of Chick Adams, nationally known golf architect.

To acquaint those interested in Picayune with the current status of the Picayune School System, Mr. S. F. Smith, able and dedicated Superintendent of Schools, has for the past three years submitted a detailed report to Mississippi Monitor. Following is his latest report.

83



WELCOME TO PICAYUNE

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SUCCESS STORY of the YEAR in PICAYUNE

a major subdivision developed with the idea of QUALITY FIRST

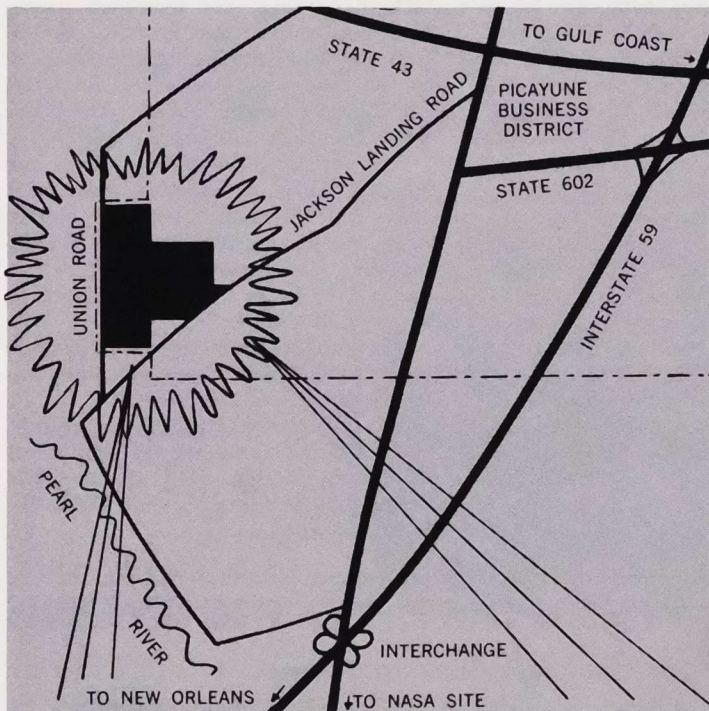


THIS IS THE LOCATION



THESE ARE TYPICAL HOMES!

84



So ideal a location, only minutes away from shopping facilities, churches, schools, library, swimming pools, country club, golf, movies. A pleasant drive on Interstate 59 lets you share in the magic of New Orleans' Mardi Gras or the Vieux Carre. State 43 is your pathway to fabulous fun on the famed Mississippi Gulf Coast. But first and foremost, it's your home in Ponderosa that will be a joy to live in and maintain, for quality design and quality building products combine to give you the home you've dreamed of. Lots are large, typically 90x140 ft., streets have storm sewers and curbs, all city utilities are in. Homes offer such wanted features as double carports, wall and ceiling insulation, paneled dens, patios or covered courtyard-type entrances, interiors professionally color schemed. Doesn't that all convince you that your best investment in your family's future is waiting for you in beautiful PONDEROSA.

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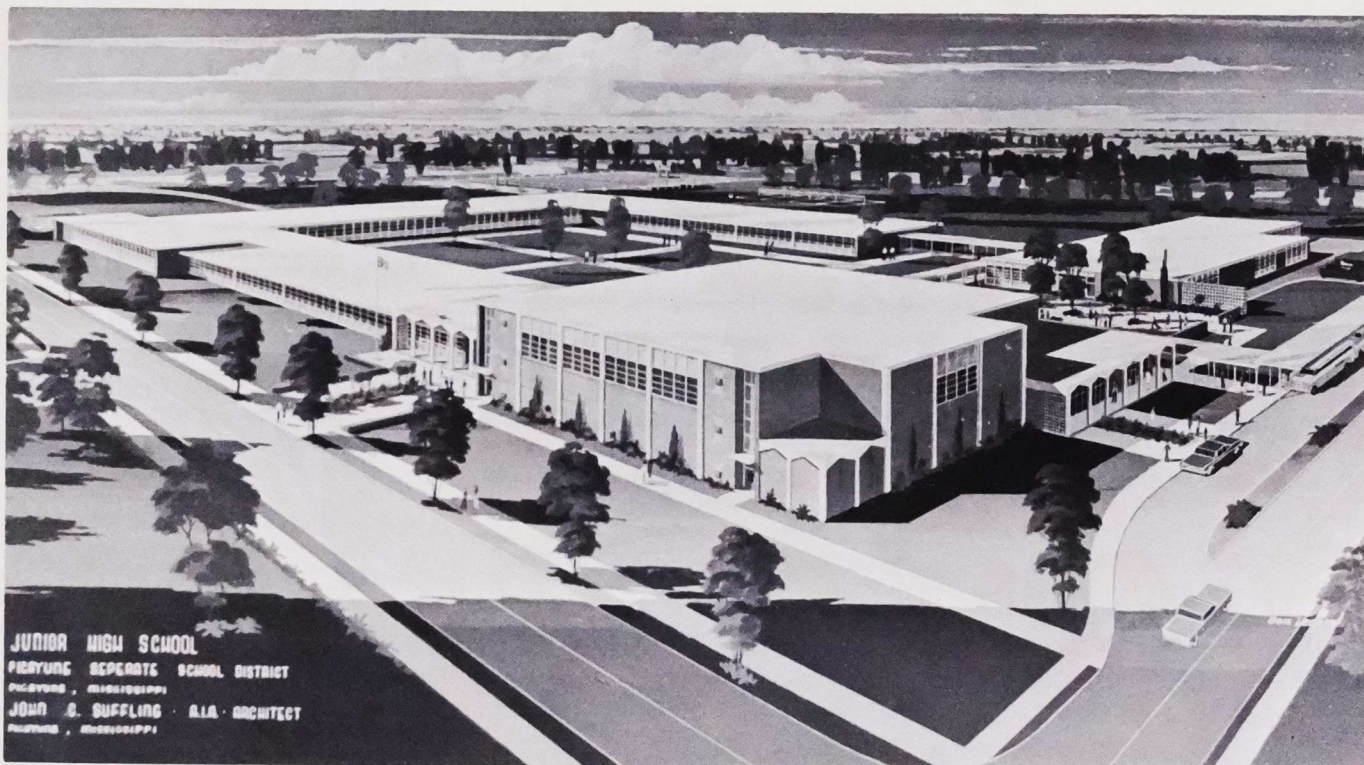
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JUNIOR HIGH SCHOOL
PICAYUNE SEPARATE SCHOOL DISTRICT
PICAYUNE, MISSISSIPPI
JOHN G. SUFFLING - AIA - ARCHITECT
Birmingham, Mississippi

PICAYUNE PUBLIC SCHOOLS

By: S. F. Smith, Superintendent

Even though Picayune is located very near the Mississippi Test Facilities, there has been very little overcrowding of the school facilities in the Picayune Municipal Separate School District. The Picayune School Board has been far sighted and started a building program in order to keep ahead of the crowd it knew would be moving to Picayune. A school building program has been underway constantly for a few years. Seventy modern classrooms have been completed and there are six additional classrooms under construction now and will be completed by November 1, three cafeteriums and kitchens and two cafeterias and kitchens have been completed within the last few years. An air conditioned Auditorium seating 1400 was completed a little less than four years ago. Fine administrative offices have been built.

During the early summer of 1965 qualified electors of the School District voted, by more than three to one, to issue \$875,000 in school bonds to build a new Junior High School with approximately 30 classrooms. This building will have an adequate Industrial Arts Shop, a Home Economics Department, Band Hall, a large Gymnasium, and Cafeteria. It is being built to accommodate from 1000 to 1200 students. It will be modern in every way.

It has been necessary to add quite a few additional teachers each year to

This new \$750,000 Picayune Junior High School building is scheduled for completion in time to be used for the September, 1966 school term.



take care of the increased enrollment. The increase in enrollment of students for the 1965-66 session was slightly more than 15% above that of the previous year. This is another case of the School Board being wise in adding teachers ahead of time to take care of the increased enrollment. The teacher-pupil ratio for the 1965-66 session is as follows: Elementary 1 to 29; Junior High 1 to 31; Senior High 1 to 24.

There are seven elementary schools, one junior high school, one junior-senior high school, and one senior high school. These schools are accredited by the Mississippi Accrediting Association and ranked A and AA. Picayune Memorial High School is an AA School and a member of the Southern Association of Colleges and Schools. The Carver High School is making application for membership in the Southern Association during this session of school.

Picayune compares exceedingly well with the other leading Mississippi schools in the payment of teachers sal-

aries. There is only one school in Mississippi that pays the Class A certificate teachers (B.S. Degree Teachers) more than Picayune, and this school is only \$44.00 per year ahead of Picayune. Picayune ranks seventh in pay to all instructional school personnel in the State of Mississippi. The Picayune salary schedule with its recent increases has made it much easier to secure and to keep good teachers.

The Regular Operating Budget for the 1965-66 session of school is \$1,234,189.00. This is an increase of approximately 20% over the previous year.

Pearl River Junior College has been teaching night classes in the Picayune Memorial High School for three years. At the present, there are approximately 50 college students enrolled in these classes doing first and second year college work.

The University of Southern Mississippi began in September, 1965 an extension center in the Picayune Memorial High School. There are eight courses with approximately 150 students enrolled in these courses doing junior, senior, and graduate work toward college degrees.

Picayune Memorial High School has a good Adult Education Department that offers work to adults below high school level in evening courses. These are non-credit courses and are designed primarily to help people beyond high school age prepare for a General Educational Development Test. When one passes this test he is given a certificate of equivalency. Most colleges will enroll people with this certificate in their regular college work. ★ ★ ★

LIVE IN SERENE SETTING OF BEAUTY

yet only 25 minutes from MTF
(via easy-driving Interstate 59) in

POPLARVILLE →

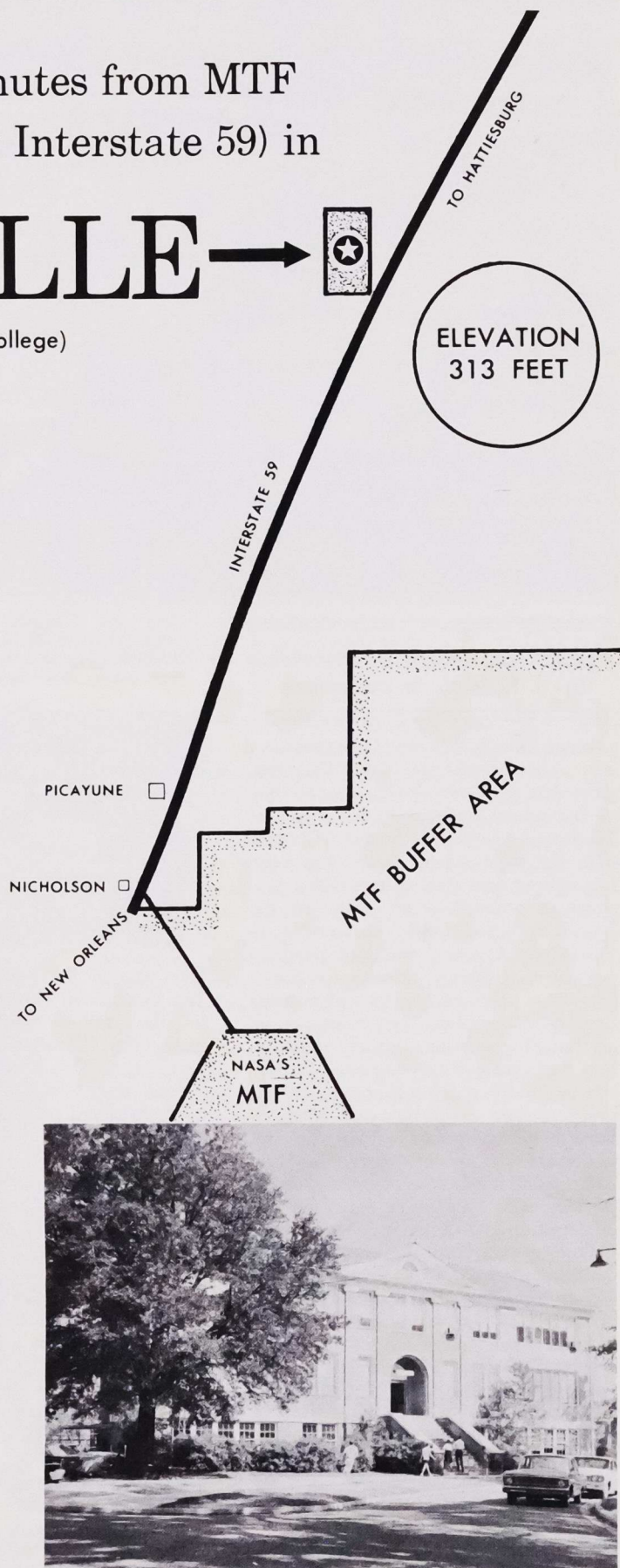
(county seat and location of Pearl River Junior College)

All the advantages of good living for your family are to be had in this friendly town where a strong feeling of civic pride guides steady development. Excellent schools, churches, medical facilities, complete public utilities and services, two community centers, library, country club and golf course, all available in a small city of incomparable charm, large enough to maintain all municipal and shopping services to satisfy today's top living requirements. An ideal family town where children can stay at home through the junior college phase of their education. We invite you to see for yourself. Come first to Poplarville, we invite comparison.

86



FOR FURTHER INFORMATION WRITE:
NORTH PEARL RIVER COUNTY
CHAMBER OF COMMERCE
POPLARVILLE • MISSISSIPPI



POPLARVILLE ●

POPULATION—Estimated 2400.

LOCATION—Slightly north of central Pearl River County; on Interstate 59; bisected by U. S. 11 and State 26; northern terminus of State 53; on main-line of Southern Railway System; 23 miles north of Picayune and 39 miles southwest of Hattiesburg. 313 feet above sea level.

CLIMATE, COMMUNICATIONS, TRANSPORTATION, see County.

GOVERNMENT—Mayor and Board of Aldermen, elected at four year intervals. Code Charter, incorporated March 4, 1886.

TAX STRUCTURE—Assessed valuation \$1,490,853, approximately 10% to 15% of real value. Tax levy 18 mills. Bonded debt, none. Self liquidating Water and Sewer Revenue Issue, \$439,000.

SCHOOLS—3, under Poplarville Special Municipal Separate School District of County, total enrollment 1975. Location of Pearl River Junior College, enrollment 778.

POLICE AND FIRE PROTECTION—County law officers and 2 city police officers provide 24 hour protection. Volunteer fire dept. with trained crew of 14 men; 500 gal. per min. pumper, water pressure 70 lbs. per sq. in.

UTILITIES—Municipal water and sewer systems; gas and electricity, see County.

MEDICAL—Location of 30-bed County Hospital; County Health Center; 3 doctors, 3 dentists.

CHURCHES—8, representing Baptist, Catholic, First United Pentacostal Church, Methodist, Presbyterian.

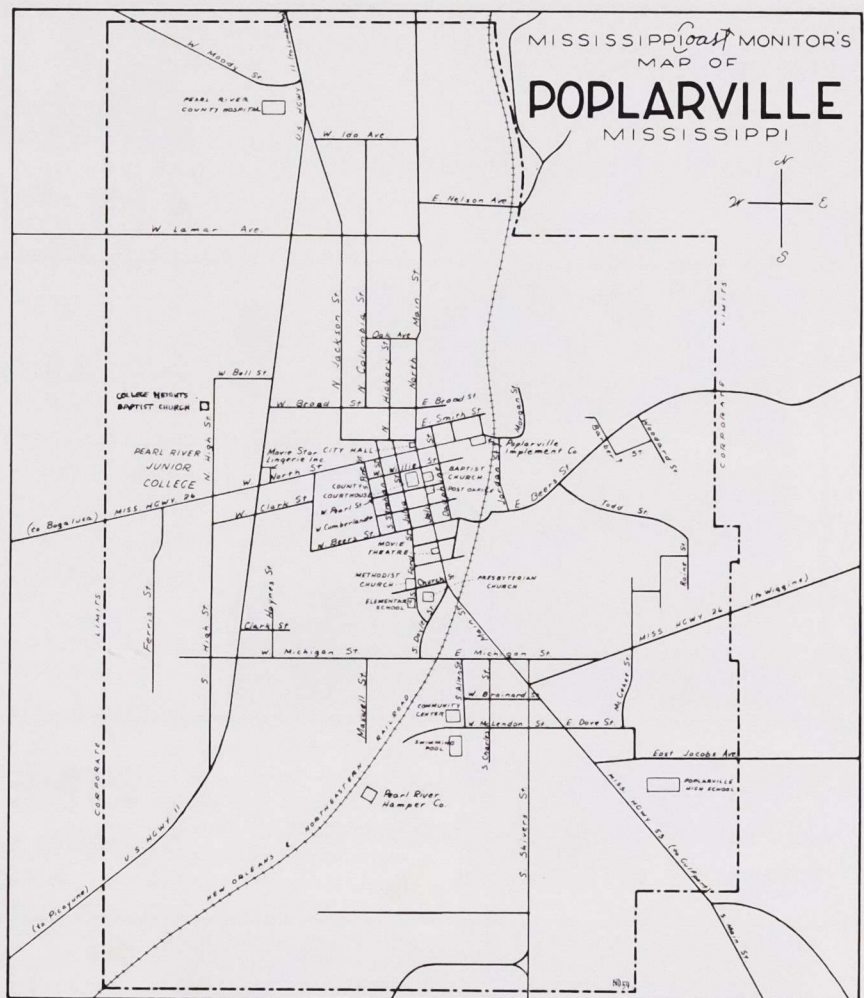
RECREATION—Recreation Center with swimming pool, baseball diamond, tennis court, community hall; nearby Pearl River Valley Country Club, 9 hole golf course; hunting in season, fishing in nearby streams; stadium for sports activities at Pearl River Junior College; motion picture theatre; semi-annual horse show.

CULTURAL—Pearl River County Library, Poplarville Unit.

CIVIC ORGANIZATIONS—North Pearl River Chamber of Commerce, Jaycee, Rotary, Kiwanis, Lions, American Legion, VFW, Masonic Order, Business and Professional Women's Club, 4 Garden Clubs, 4-H Club.

TYPES OF INDUSTRY—Farm implements manufacturing, garment factory, fertilizer plant, printing.

PLANNING—The city of Poplarville engaged Michael Baker and Assoc. to conduct a long range planning survey covering every aspect of development and recommendations for future expansion. This comprehensive plan has been completed and is now in hands of city leaders.



The picture-pretty city of Poplarville possesses a most captivating and unusual charm that is not duplicated anywhere in Coastal Mississippi. It looks friendly as one enters the town via one of the several intersecting highways. In no time at all one discovers it is in fact a most friendly and gracious place, friendly in such an easy-paced and disarming way that is delightful to discover in this age when rush, hurry, and confusion seem to predominate.

Still, it is a forward looking town, bursting with vitality, a busy county seat, alive with the air of young enthusiasm usually found in a college town, for it is the location of Pearl River Junior College, successful in its industrial ventures—site of Movie Star Inc., a large plant manufacturing fine lingerie, and Poplarville Implement Co., manufacturers of disc harrows and other farm implements that are shipped world-wide, location of the American

New College Heights Baptist Church in Poplarville.

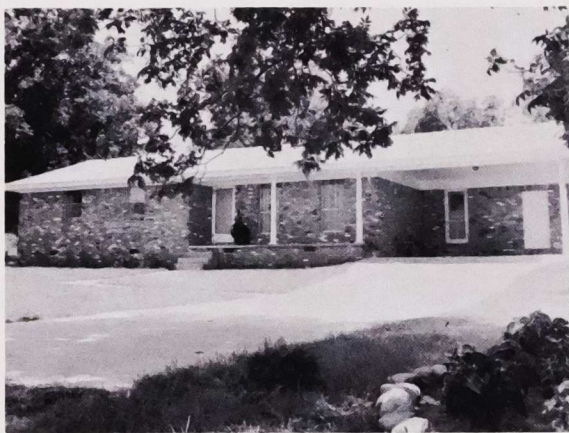


North Pearl River County Golf and Country Club.



SO BEAUTIFUL
SO DIFFERENT
30 MINUTES TO NASA SITE

Southern Acres IN POPLARVILLE



Here is high land (elevations 208-228 feet) on State 53 less than a mile from the intersection with Interstate 59 — a direct route to NASA's MTF. You'll enjoy a BIG homesite, because in this 28-acre subdivision lot frontages range from 107 to 150 feet. Built in a pecan grove, this fine subdivision of all brick homes offers all utilities and close proximity to schools and shopping. 90% financing on conventional loans.

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Left to right: Lee W. White, Vice President, Director; H. C. Moody Jr., Director; Robert M. Newton, President, Director; N. C. Rouse, Director; I. C. Rawls, Jr., Director; H. A. Smith, Cashier; H. L. White, Executive Vice President. Not in picture, Director J. B. Newton.



Announcing

OUR NEW BUILDING
IS NOW SERVING

THE PEOPLE OF POPLARVILLE
AND PEARL RIVER COUNTY

ASSETS NOW \$4,571,602.13

Tung Association headquarters, and trade area for the vast stretch of north Pearl River County, so rich in forests, cattle, tung orchards, and petroleum and gas fields.

Poplarville is led by a progressive group of gentlemen, mayor and board of aldermen, who maintain an active interest in all areas concerned with their city's growth and development. The city has an award winning recreation center, complete sewerage and water systems, and an excellent school system, all long established in their present efficient state.

To add to the social life of the community, two years ago leading citizens joined together to establish and build the North Pearl River Golf and Country Club, only nine miles outside the city limits on U. S. 26 west. In addition to the white Southern Colonial style clubhouse there is a beautiful 9 hole golf course and a schedule of events to please the whole family.

The Poplarville Library is a charming Colonial style, painted brick building accented by white shutters and tastefully furnished in appropriate colonial decor. This inviting and pleasant center contains over 8000 volumes and presents a children's reading program for 6 weeks each summer to encourage good reading habits in the young. The upper floor is being planned as a museum for the area. Several ladies clubs add to the cultural picture of the town with flower shows, art exhibits, and book reviews.

The city's business district is compact and complete in its variety of merchandise and services offered. In August, 1965, the Bank of Commerce, which has served the area for many years, opened its completely modern new building representing a total investment of \$102,000. For first rate banking service, 7 teller windows were installed, plus a drive-up window, new vault door, and complete air conditioning. The unusual V-ridge ceiling is only the fifth of its kind in the south and uses overall tiny perforations for

both accoustical and temperature control, with lighting recessed in the valleys. The exterior of the building is of natural brick and white glazed ceramic tile. The interior contains the main service area, officer's section, large conference room, employees lounge, book-keeping dept., records dept., and safe deposit vault with 2 adjoining customer rooms. It is a handsome addition to Poplarville's business district. At this writing the Rawl's Store, one of the largest business establishments in town, is undergoing extensive renovation and modernization.

Residentially the town presents a picture of trim, well kept homes and gardens that cannot fail to impress the visitor. Many newcomers connected with NASA's MTF have moved to Poplarville and more will come, held back now only by the fact that Poplarville has always been a sound, substantial, home owning town with only limited speculative building. As fast as homes are built or put on the market they are sold. But Poplarville has the true progressive spirit and when increasing numbers of newcomers began seeking residences, steps were taken and soon a lovely new subdivision appeared at the southern edge of town and was named appropriately, Southern Acres. Almost immediately attractive brick homes were under construction and it is expected to meet housing needs for a while. Mr. R. Gordon Williams, one of the town's leading citizens who developed Southern Acres plans to have available soon an even finer exclusive subdivision, Pine Lake Estate, where wooded sites will surround a placid lake in a beautiful hilly setting.

The new growth of Poplarville has begun. With Interstate 59 leading directly to the Mississippi Test Facility only 25 min. away, more and more newcomers will seek the high beautiful hills (elevations are to 313 ft.). Blessed with natural beauty, community spirit, a host of leisure time activities, good schools from 1st grade through 2nd year college, so children can live at



Interior of new Bank of Commerce showing unusual advance-design ceiling.



New Student Center Building at Pearl River Junior College.

89

home through 14 years of their education, all of these advantages will lure many to this pleasant town.

Pearl River College is now undergoing a \$1.5 million expansion and improvement program in line with its expanded teaching program. This program will include special courses designed to equip young people with the highly specialized skills required at the NASA site. In the area of elementary and high school education, Poplarville is ready to offer the best. This report directly from the superintendent of schools tells of efforts in this direction.

People come from miles around

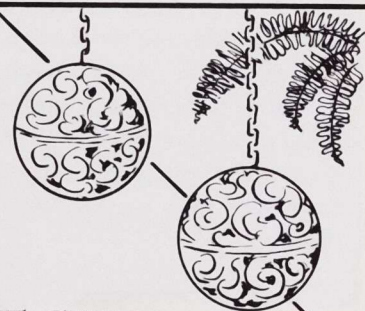
They tell us its because they always find the right gift among the hundreds on the sparkling shelves in our patio "GISMO SHOP"—they like the atmosphere—brick floor, shadow lights, and "ice cream parlor" chairs and tables for a bit of refreshment while shopping. And—we do custom flower arranging (permanent) for only the cost of materials used. See you soon?

REGISTERED PHARMACIST
DRUGS • Sundries
Soda Fountain

CRYSTAL•FINE CHINA

PEARL RIVER DRUGS and

THE GISMO SHOP





Front view of the Poplarville Jr.-Sr. High School.



New high school library.

POPLARVILLE PUBLIC SCHOOLS

by: James A. Williams, Superintendent

Poplarville has a Special Municipal Separate School District consisting of 498 square miles of territory located in the northern area of Pearl River County. The system has four schools with a total enrollment of 1928 students. These schools with grades included and the enrollment, are as follows: Poplarville Junior-Senior High, grades 7-12, 699; Poplarville Elementary, grades 1-6, 691; Buck Branch Elementary, grades 1-6, 109; and Todd Memorial, grades 1-12, 429.

The school district operates 28 school buses to transport the children to school. These buses are driven by well-trained drivers, all with driving certificates issued by the State Department of Education. A school bus garage is operated by the district with 2 full-time mechanics employed to keep the buses in good operating condition. About 75% of the total school enrollment is transported to school on these buses.

Since 1959 almost a million dollars has been spent on school building construction and repair. A new cafeteria was constructed at the Buck Branch Elementary School in 1959. Two complete new school plants—the Poplarville

Junior-Senior High and the Todd Memorial School—were completed in 1960. In 1963 a new six-classroom addition was constructed at the Poplarville Elementary School and later the same year the cafeteria at this school was completely renovated with a new kitchen added. Two new classrooms have been added to the senior high wing of the Poplarville Junior-Senior High School this year.

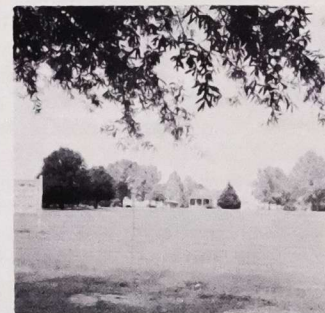
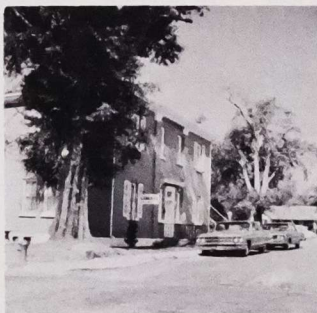
Additional classroom teachers have been added to the staff in accordance with the increase in enrollment. Two additional classroom teachers were approved for this school session. The present overall pupil-teacher ratio for the district is one teacher to 26.7 pu-

90

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SINCERELY FRIENDLY
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STRONG COMMUNITY SPIRIT

Attractive well-tended homes offer an instant welcome that is underscored as soon as you meet the gracious residents of North Pearl River County and Poplarville. Building costs are reasonable, sites are available, schools are excellent, and churches of all faiths have active congregations. Poplarville, the area's trade center, offers complete shopping and service facilities and is the location of Pearl River Junior College.



NORTH PEARL RIVER COUNTY CHAMBER OF COMMERCE

WRITE FOR OUR NEW BROCHURE TO—LIBRARY BLDG., POPLARVILLE, MISS.



One of the Poplarville School District's modern chemistry laboratories.



At work in the Vocational Shop.

pils. Special teachers have been employed in recent years in such areas as band, public school music, and guidance.

The school system operates four lunchrooms under the supervision of a well-qualified supervisor. Each lunchroom has its own storage areas and cooling facilities; however, the two larger schools, located in Poplarville, have freezing and cold storage units that serve the entire district. Each school now has a modern and well-equipped cafeteria.

The operating budget for the 1965-66 session will be about \$480,000. Figured on a student basis, the cost per child is about \$249. This represents a \$5-per-child increase over last year's budget.

All the schools of the district are fully accredited by the Mississippi Accrediting Commission, with the larger schools holding A ratings. The schools have well-rounded programs. In the high schools there are many courses offered for the student's choice. There are excellent science laboratories, home economics departments, and shop programs. Along with excellent curriculum

offerings, well-organized extra-curricular programs such as band, football, basketball, and baseball are enjoyed.

The citizens of the Poplarville School District can take pride in the fact that a large percent of the students who finish high school attend college. Approximately 84% of the 1964-65 graduating classes are now attending college. A large percent of this group attend Pearl River Junior College, which is conveniently located in Poplarville near the center of the school district.

The people in the Poplarville Special Municipal Separate School District have shown a great interest in their schools by their willingness to vote to provide money for school construction and operation. With the Mississippi Test Operation located close by and with the increased industrialization of the area, the school population is growing and gives evidence of continued growth. The school officials are interested in the continuous improvement of the schools and hope to be able to provide sufficient classrooms, other building facilities and teachers to take care of the anticipated growth in the school population in the area. ★ ★ ★



Home Economics Department.



Guidance counselor at work.

91

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and "TOMORROW"

Together they promise a whole galaxy of new derivatives from the golden oil that has so ancient a record of use in Oriental lands. Research is the magic key that will unlock the door to reveal the hidden wealth contained in TUNG OIL. A concentrated program now underway already gives indications of the success to come. Keep informed on the progress of TUNG—it seems destined to change the future—for the better.



NATIONAL TUNG OIL MARKETING COOPERATIVE INC.
and AMERICAN TUNG OIL ASSOCIATION
HEADQUARTERS • POPLARVILLE, MISS.

The work begins

TO BUILD FLINT CREEK DAM ON THIS SITE



The rewards will follow

First, a magnificent 600 acre reservoir lake, the actual contours of which are outlined on this page. It will lie partly within the city limits of Wiggins and will offer a vast area for the development of recreational facilities and choice residential sites. Quantities of valuable water will be conserved to add to the resources of Stone County. We invite you to learn more about the way we live and work in

STONE COUNTY and the city of **WIGGINS**

AREA—448 sq. miles; 286,700 acres.

POPULATION—Estimated 7,500.

LOCATION — Boundaries: Forest and Perry Counties, north; Harrison County, south; George County, east; Jackson County, southeast; Pearl River County, west.

CLIMATE—Mild, annual averages, January 53 degrees, July 81 degrees, rainfall 56 in., 8 frost-free months.

GOVERNMENT—County Board of Supervisors, one elected from each of 5 beats.

TAX STRUCTURE—Assessed valuation \$5,302,789, approximately 25% of real value. Tax levies, Dist. 1-60.80 mills, Dist. 2-3-4-5—64.80 mills. Bonded debt \$153,750.

SCHOOLS—5, total enrollment 2031; Perkinston College, enrollment 1012.

MEDICAL—Stone County Hospital at Wiggins; County Health Center, 2 clinics.

UTILITIES—Urban and industrial electricity, Mississippi Power Co.; rural electricity, Pearl River Valley Electric Power Ass'n.; natural gas, United Gas Co.

HIGHWAYS—U. S. 49, north-south in center of county; State 15, north-south in eastern part of county; State 29, from Wiggins—north; State 26, east-west in northern half of county.

TRANSPORTATION — Illinois Central Railroad; Trailways Bus Lines; nearest airport with scheduled flights, Gulfport.

COMMUNICATIONS — Newspapers; weekly at Wiggins, dailies from Gulfport, Hattiesburg, New Orleans. Radio and television reception from nearby sending stations. Other, Southern Bell Telephone Co.

RECREATION—Hunting, fishing lakes, gymnasium and athletic facilities at Perkinston Junior College.

TYPES OF INDUSTRY—Pickle products, sawmill, veneers, wood treating, garment manufacture, barbecue supplies, naval stores, farming.

NATURAL RESOURCES — Abundant water, vast forests, good farming soil, mild climate.

PLANNING — Stone County Industrial Board. New residential, recreational, and industrial community in planning stage.

WIGGINS ●

POPULATION—Estimated 2700.

LOCATION—North central Stone County; bisected by U. S. 49, north-south and State 26, east-west; on Illinois Central Railroad; 33 miles north of Gulfport 38 miles south of Hattiesburg.

CLIMATE, COMMUNICATIONS, TRANSPORTATION, see County.

GOVERNMENT—Mayor and Board of Aldermen. Town founded 1886, incorporated March 6, 1904.

TAX STRUCTURE—Assessed valuation \$1,895,675, approximately 15% of real value. Tax levy 16.5 mills. Bonded debt \$308,000 General Obligation, \$790,000 self-liquidating Water and Sewer revenue. City sales tax 1%.

SCHOOLS—3 in Wiggins, part of Stone County School System; bus to Perkinston College.

POLICE AND FIRE PROTECTION—2 full time marshals and dispatcher, 1 part time marshal, patrol car with 2-way radio. New fire station, 8 member volunteer crew has 2 fire trucks, 500 gal. per min. pumper, water pressure 50 to 70 lbs.

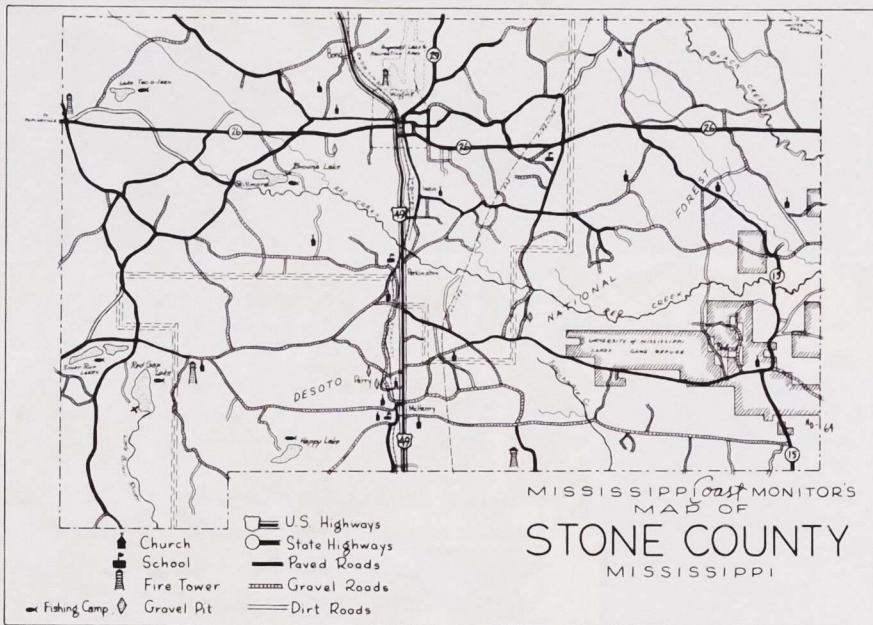
UTILITIES—City owned water, sewer, and natural gas systems. Water from 2 deep wells; 100,000 gal. ground reservoir; 100,000 gal. storage tank. Sewer system utilizes 2 lagoons.

MEDICAL—Location of Stone County Hospital and Health Center; private clinic; 4 doctors; 2 dentists.

CHURCHES—12, representing Baptist, Catholic, Assembly of God, Church of Christ, Methodist, Presbyterian.

RECREATION — Wiggins Recreation Center, 8 Little League teams, Boy and

● STONE county



Girl Scout groups, Women's Club Building (used by Square Dance Club and 2 Duplicate Bridge Clubs), Riding Club, hunting, fishing.

CULTURAL—Stone County Library.

CIVIC ORGANIZATIONS—Rotary, Kiwanis, Women's Clubs, 2 Garden Clubs, Wiggins Recreation Club, Scouts, Home Demonstration, 4-H, PTA.

TYPES OF INDUSTRY—Pickle products, lumber, posts and pilings, wood treating, hospital gowns, naval stores, printing.

PLANNING—Planning Commission, City Planning Program, Urban Renewal Program, planning related to development of Flint Creek Lake underway, street improvement program underway, also major plan for extension of water and sewer department.

●●●●●

PROGRESSIVE is the word best applied to Wiggins and her nearly 3000 residents and the facts are there to prove it. For example, in the past three years there has been \$3,000,000 in industrial construction, 100 new homes were constructed in the same length of time, a 100% increase in water customers was noted, and paving of city streets reached 90% of total. Unemployment is almost nil and average family income is \$5,000. Another vital fact contributing to growth is the large trade area served by Wiggins. In addition to Stone County, this includes two districts of Perry County, west George County, and Forrest County south of Brooklyn.

Let a problem appear and you can be assured Wiggins will turn it to an advantage. For example, when it became known that U. S. 49, which now bisects the town, would be moved to its westernmost boundary, civic leaders immediately set to work on plans to draw traffic into town by brightly lighting the two main access arteries.

As Flint Creek Dam takes shape, a careful evaluation is underway aimed at results calculated to reap the greatest advantage from the 600 acre, 3½ mile long lake that the dam will provide. It is planned that the surrounding area will become a beautiful inland recreation area with nearby select residential sites.

Residential lots now available in town average 100x140/150 ft. and average building costs base at \$10 per sq. ft. for brick veneer construction. The rolling terrain of the area suggests attractive home placement and those who have built in recent years have used this to advantage. Home-

builders who wish more spacious surroundings are able to secure an acre site for an average price of \$3000.

Public utilities and services are given constant consideration not merely to meet immediate needs, but to accommodate anticipated growth. Police and fire departments are supplied with new equipment. The town's water supply now effectively served by a 100,000 gal. storage tank, will be capable of supplying vastly increased residential and industrial needs in coming years when the Flint Creek Reservoir, with its storage capacity of 9,100 acre ft. of water, will be available. The city has a relatively new sewerage system and regular garbage collection. Yet, Wiggins has managed to reduce its assessment millage from 19.6 to 16.5 in the last 15 years with increased benefits to the citizens.

In 1963, realizing its growth was accelerating, a zoning commission was set up to regulate and guide for proper development. Also in 1963, the city and county together wisely turned attention to building an airport. Today the 3,000 ft. runway is complete as well as a paved access road to State 26.

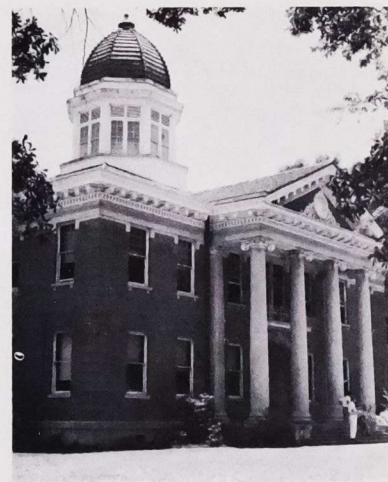
Industry likes Wiggins. Within the city the largest employer is Brown-Miller with 200 personnel. In addition to plant payroll they purchase some \$800,000 in produce from local farmers for use in pickling and canning operations. Long established Newton Naval Stores tallies in the local economy the sum of approximately \$343,000 in wages, land leases and raw products purchase. Wiggins Veneer employs 70 persons and shows \$391,000 in payroll and log purchases. Grantham Wood Yards add \$350,000 to the economy, employing 60 persons and 30 trucks. Wiggins Lumber Co. lists an \$850,000 total paid to employees, logging contractors and lumbergrowers. This company is planning a \$125,000 modernization and expansion program. Gulfport Creosoting Co. is a storage and buying yard for poles with 18 employees and a total of \$1,000,000 paid out yearly to employees and for the purchase of poles in this area. Kuttner Enterprises, manufacturers of hospital gowns is the newest of Wiggins industries. After a successful first year of operation they announced personnel will be increased to 60 and plans are underway to build an even larger plant within the next two years. Records of other industry outside city limits are equally impressive.

It all adds up to the brightest, most optimistic picture in Wiggins history. Her progressive spirit is undeniable and she seems destined to shape up as a city of major importance in Coastal Mississippi.



1

SURROUNDED BY OPPORTUNITY



2



6

1. The Pascagoula River—part of the vast water resources that can be developed for transportation as well as industrial and residential water use. 2. The George County Courthouse represents the fine qualities of leadership that prevail in this most fortunate county. 3. Some of the Coastal Area's most beautiful residential situations can be found in this rolling hill country and the town of Lucedale presents an ideal urban environment. 4. George County Stockyard—activity at this center is indicative of the success of local cattle raising; rich soil is also most favorable for farming. 5. Lucedale—county seat and trade center. 6. A wealth of trees promises future locations of additional industries using forest products.



3

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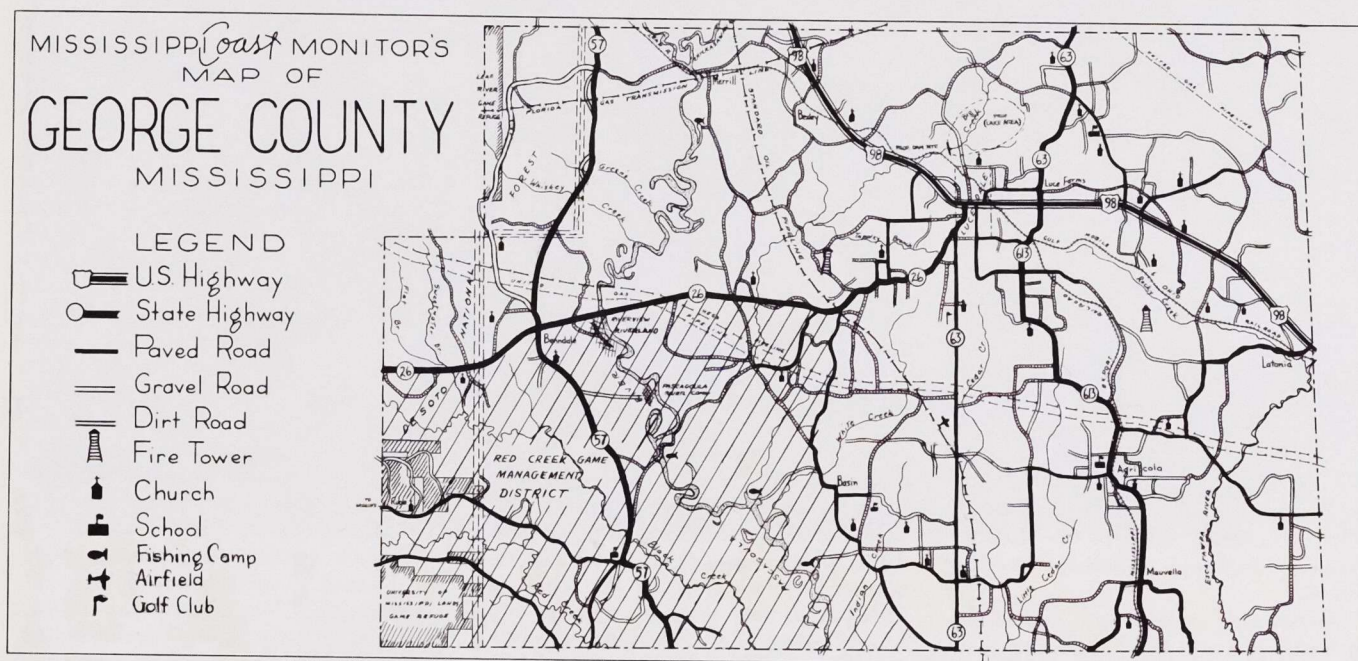
GEORGE COUNTY MISSISSIPPI



5



• GEORGE county



AREA—480 sq. miles; 305,053 acres.

POPULATION—Estimated 13,000.

LOCATION—Boundaries: Greene County, north; Jackson County, south; Stone and Perry Counties, west; Alabama state line, east.

CLIMATE—Mild; annual averages, temperature 74 degrees, frost free days 264, rainfall 57 inches.

GOVERNMENT—County Board of Supervisors, one elected from each of five districts. County organized April, 1910.

TAX STRUCTURE—Assessed valuation \$8,329,988, approximately 20% of real value. Tax levies: George County School Districts 1-2-3-5, 54 mills; George County School District 4, 60 mills; homestead exemption 20 mills. Bonded debt \$560,431.98.

SCHOOLS—8 attendance centers, total enrollment 3388. All schools, including Lucedale, in county system; 42 regular school busses.

MEDICAL—George County Hospital, County Health Center, both in Lucedale on Winter St. (State 26).

UTILITIES—Urban and industrial electricity, Mississippi Power Co.; rural electricity, Singing River Electric Power Assn. Natural gas, United Gas Co.

HIGHWAYS—U. S. 98 northeast-south-east through Lucedale; State 63 north-south through Lucedale; State 26 west—Lucedale; State 613 Lucedale—south; State 57 north-south in western half of county.

TRANSPORTATION—Gulf, Mobile and Ohio Railroad; Mississippi Export Railroad Co.; Gulf Transport Bus Lines; West Bros. and Gordon, motor freight; Farmco Air-stirp, State 63, south of Lucedale, for light planes; nearest scheduled flights at Pascagoula and Mobile. Navigable streams, Pascagoula River, Escatawpa River, Black Creek.

COMMUNICATIONS—Newspapers: weekly, George Times, Lucedale; dailies from Hattiesburg, Jackson, Mobile, New Orleans; radio, Lucedale, WHHT broadcasts daily on 1440 KC. Television reception from Hattiesburg, Mobile, Pensacola. Other, Southern Bell Telephone Co., Western Union.

RECREATION—Boating, water skiing, hunting, fishing; golf course, swimming pool at Country Club, State 63 south of Lucedale; Luce Memorial Park, Lucedale; annual Horse Show sponsored by Rotary at Agricola; County Fair, October each year; George County Boating Club, 3 races per year; Boats, bait and overnight accom. at 2 locations on river; Spur and Saddle Club, Williams.

TYPES OF INDUSTRY—Clothing manufacture, veneers, pulpwood, plug mill, feed mill, sawmills, cattle and farming, printing, fertilizer plant.

NATURAL RESOURCES—Pine and hardwood forests, good farming soil, abundant water, temperate climate, pottery clay, sand and gravel beds, 3 navigable streams.

PLANNING—George County Local Development, Inc. organized to promote county growth; county has employed Owens & White Engineering Services, Baton Rouge, La., as consulting engineers to draw up plans and specifications for lake 1½ miles north of town (near U.S. 98). Preliminary studies on water reservoir located on Big Creek, part of Pat Harrison Waterway Project.

LUCEDALE •

POPULATION—Estimated 2150.

LOCATION—North Central George County; 40 miles north of Pascagoula, 50 miles northeast of Biloxi, 57 miles southeast of Hattiesburg, 37 miles northwest of Mobile.

CLIMATE, COMMUNICATIONS, TRANSPORTATION, see County.

GOVERNMENT—Mayor and five aldermen at large. City incorporated June 6, 1901, operates under Code Charter.

TAX STRUCTURE—Assessed valuation \$1,664,134, approximately 14% of real value. Tax levy 14 mills. Bonded debt \$155,000 General Obligation, \$141,000 self liquidating Water and Sewer Revenue Issue.

SCHOOLS—3 attendance centers, part of County School System, total enrollment 1772.

POLICE AND FIRE PROTECTION—Police chief, 3 officers, radio patrol car. Trained volunteer fire dept., 2—500-gal. per min. pumps, water pressure 40 lbs. per sq. in., emergency pressure 50 lbs.

MEDICAL—Location of County Hospital, 7 doctors, 3 dentists.

CHURCHES—12, representing Baptist, Catholic, Church of Christ, Church of God, Methodist, Presbyterian.

RECREATION—Luce Memorial Park, Inland Lake and Park, Lucedale Country Club and Golf Course, roller rink, movie theatres.

CULTURAL—George County Library, Cox St. opposite courthouse; Culture Club; Fine Arts Club.

CIVIC ORGANIZATIONS—Chamber of Commerce, Rotary, Lions, Jaycees, Women's Club, Masons, Eastern Star, Hospital Auxiliary, Home Demonstration, Farm Bureau, PTA, Garden Club.

TYPES OF INDUSTRY—Garment manufacture, plug mill, feed mill, veneer plant, pulp woodyard, stockyard.

PLANNING—Robert S. Bateman and Associates employed as city planner. City aiming at new sewer system and recreational facilities for youth. Also considering additional annexation.

Just a few miles north of the "rush and roar" of the mighty, growing industrial heart of Coastal Mississippi, the serene landscape of George County offers a peaceful haven to those who want a home that invites relaxation in a beautiful setting. Tree covered hills, green farm rows, and pasture grasses swaying gently in the soft southern breeze provide an irresistible lure to those harassed by crowded living conditions. For this reason, more and more new homes appear along the many good surfaced roads that provide a top rate travel network over George County.

The county is, and has been for years, an agricultural center blessed with rich soil, abundant rainfall, and good climate. Once primarily a cotton county, today it finds soybeans a successful crop, fitting in well with livestock, truck crops, and the other types of farming practices in the area. Increasing the soybean production is one of the projects of the George County Rural Area Development Committee, which is a part of the national Rural Area Development program. Producers of soybeans are working plantings of from 50 acres to 350 acres and have found the beans yield a better return than any other crop. Mr. B. J. Hilburn, county agent, estimates the total 4,500 acres of soybeans in George County yield about 30 bushels per acre.

Dairying is also a successful venture with 24 dairies in the county. Cattle is an important segment of the economy with gross 1963 sales at the George County Stockyard totalling \$1,045,445.94.

Forests play an important role in the economic picture with 251,000 acres or 81% of the county classed as commercial forest lands. Recently an experiment in the feasibility of using tree length pulpwood was started to determine if receiving wood in longer lengths will be practical. This would reduce handling and transportation costs resulting in a greater yield to the landowner. The county has 45 certified tree farms engaging in recommended forest management practices. The Mississippi Forestry Commission offers services to landowners in directing good forest management.

Today George County is preparing to make maximum use of its great water resources. The county has employed Owens and White Engineering Services of Baton Rouge, La., as consulting engineers to draw up plans and specifications for a reservoir lake on Big Creek, 1½ miles north of Lucedale on U. S. 98. This will be part of the great

Pat Harrison Waterway Project. It is anticipated that construction will begin in April, 1966 and the total cost will be about \$850,000. This will be for the erection of an earth dam which will create a 510 acre lake surrounded by a 200 acre recreation area. This lake will be an important future water source for the county and water supply for the growing city of Lucedale.

As the Pat Harrison Waterway Project entered its third year, Mr. Sam Loftin, Jr., of George County was elected its president. Mr. Loftin, who has served on the board of directors since the project was organized, is keenly aware of the importance of water conservation and control and its bearing on the future of Coastal Mississippi.

In Lucedale, county seat, able leaders continue to work untiringly toward maintaining the growth and prosperity of their outstanding city. As the new mayor and aldermen took office in July, 1965, plans were set forth for the direction of civic goals in the areas of annexation, new sewerage system, city beautification, and recreation for youth.

To further the advancement of the county, the year 1965 started with a newly formed County Chamber of Commerce, dedicated to work toward attracting new industry, boosting local retail trade, community beautification, and the establishment of recreational facilities.

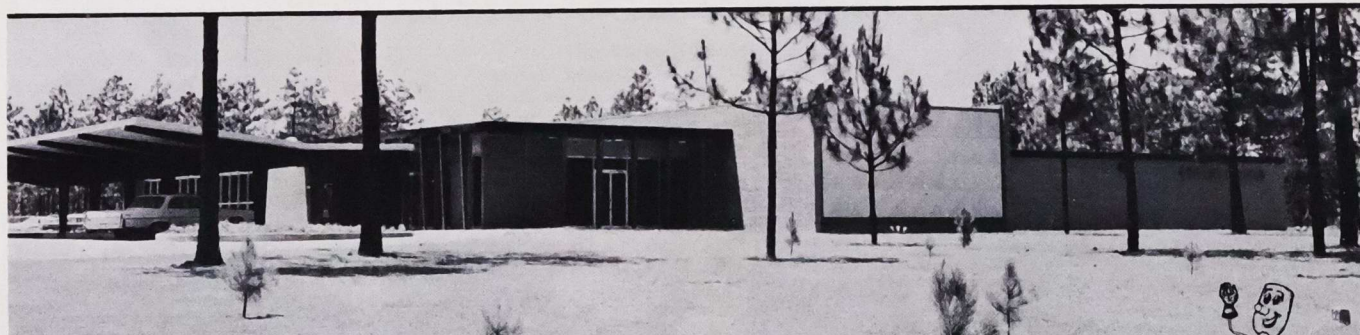
George County has a fine school system offering a complete curriculum that includes higher mathematics, general science, chemistry, physics, Spanish at both high school and elementary levels, music, art, vocational home economics, agriculture, a complete commercial course, physical education, driver education, and safety study, in addition to the usual courses. There are 2 George County School Bands and 2 teaching bands. One attendance center is a high school, seven are grades 1-8, and there are cafeterias at each center. Students are transported to

and from school by a fleet of 42 buses.

Leisure time pursuits are many with the center of social activities at the beautiful new Lucedale Country Club 2½ miles south of Lucedale on State 63. It has a 9-hole golf course, fishing lake, and two swimming pools. On Pascagoula River, boats and bait and some overnight accommodations are available. The George County Boating Club holds 3 races each year; there is an Adult Community Activity Club at Broome and a Boys' Club at Rocky Creek. In Lucedale, ladies enjoy afternoon gatherings of the Fine Arts Club, Culture Club, or Garden Club. A major tourist attraction is the Palestinian Gardens 4 miles north of Lucedale where scenes of the Biblical town are faithfully reproduced in miniature. Yearly events include the George County Fair in Lucedale each fall and the Southeastern Regional Horse Show at RuriMar Ranch in Agricola.


Farmco Airstrip and Industrial Sites are located 10 miles south of Lucedale on State 63. The airfield has a 4000 foot paved strip, cafe, administration building, and plane shelters. At present a building is being erected on the industrial site scheduled for occupancy by a manufacturer of aluminum return air grills. The industrial site is being developed by private interests. The county also has a 40 acre industrial site located on the GM&O tracks with land available to expand the size of the site when needed.

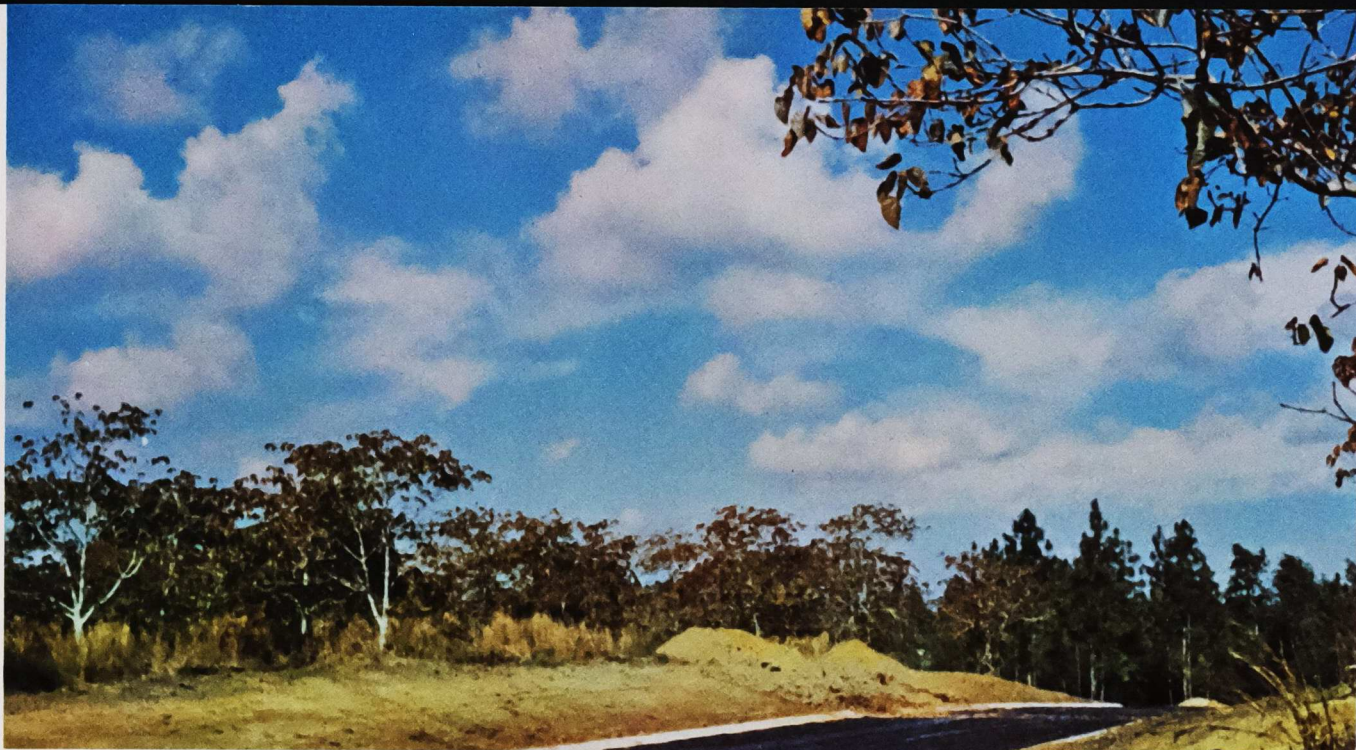
The present step in building the Big Creek Project is a major one for George County. With industrial might growing at a stupendous rate just outside her boundaries, it is inevitable that this growth will move north into this impressively stable county, drawn by her water reserves, the great water highway of the Pascagoula River, and the resourcefulness and dedication of her able leaders. There is no doubt these gentlemen will successfully direct this growth to its fullest potential.



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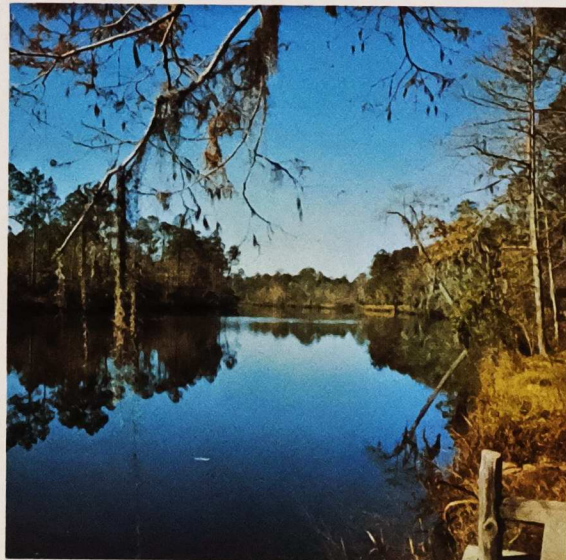
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NASA Mississippi Test Facility's 7 1/2 mile waterway system

THIS IS IN HANCOCK COUNTY.



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Today the most exciting and interesting development in Coastal Mississippi is in Hancock County—this is NASA's giant MISSISSIPPI TEST FACILITY — Bringing new scope, new importance to a county that has its roots deep in the history of the earliest colonization of this continent. This is a county of much scenic beauty—inland rivers with tree lined banks, great pine forests, rolling hills where cattle are pastured, tung groves pink with blossoms in the spring. Here, too, are urban centers offering the finest in schools, shopping centers, churches, and community activities for the whole family. Why not take advantage of the opportunity for good living that awaits you in

HANCOCK COUNTY